AG520-1-U

1984-1985 Report

Information Systems Technology in State Government

Developed by
The National Association for State Information Systems
in conjunction with the states

Available from The National Association for State Information Systems
P.O. Box 11910, Lexington, KY 40578—**Price $50.00**

1984-1985 REPORT

Information Systems Technology in State Government

Copyright © 1985 by
The National Association for State Information Systems
Iron Works Pike, P.O. Box 11910, Lexington, Kentucky 40578

Manufactured in the United States of America

All rights reserved. No part of this book may be reproduced in any form, except by a reviewer, without written permission of the publisher.

CONTENTS

List of Tables iv

Foreword v

Description of NASIS vii

1. Introduction

Data Surveyed 3

Caveats 4

2. Observations 7

3. Responses

Coordination and Control (Tables 1 and 2) 11

Computer Inventory (Tables 3-7) 13

Personnel (Table 8) 17

Contractual Services (Table 9) 18

Training (Tables 10 and 11) 19

Ranking of Difficulties (Tables 12 and 13) 20

Formalized Documentation (Table 14) 22

Federal Assistance (Table 15) 24

Software Packages (Tables 16 and 17) 25

Funding and Expenditures (Tables 18 and 19) 30

Security and Privacy (Table 20) 33

Transfers (Table 21) 34

Appendix A Hardware

Executive Branch A-2

Legislative Branch A-82

Judicial Branch A-91

Appendix B NASIS Prime Contacts—All Branches

LIST OF TABLES

	Title	Page
1.	State Agencies Control Summary	11
2.	Coordination and Control	12
3.	Computers by Size—1979-1984	13
4.	Method of Procurement of Computer Systems—1974-1984	14
5.	Method of Procurement, by Size—1984	14
6.	Trend of Computer Inventories—1979-1984	15
7.	Trend of Microcomputer Inventories—1984	16
8.	Average Salary for Major Job Classifications, by State Groupings—1984	17
9.	Contractual Services—1984	18
10.	Instructional Methods and Number of Personnel Attending—1984	19
11.	Cost of Formal Training—1984	19
12.	External Problems Related to Information Systems—1979-1984	20
13.	Internal Problems Related to Information Systems—1979-1984	21
14.	Formalized Documentation—State Plans and Policies	23
15.	Federal Assistance in State Information Systems Development	24
16.	Utilization of Software Products by State (Non-Application Packages)	26
17.	Utilization of Software Products by State (Application Packages)	28
18.	Financial Structure	31
19.	State EDP Spending	32
20.	Security and Privacy	33
21.	Systems and Programs Transferred to or from Other States	34

FOREWORD

This fifteenth consecutive annual report on information systems in state government indicates the dynamic changes taking place in application of technology within the states. It began in the era of batch-oriented systems, guided us through centralized on-line systems to the large data communications networks supporting thousands of terminals. The microcomputer revolution has made a tremendous impact and promises to place a computer on every desk by the year 2000.

The manager in state government has had to adjust to the ever-increasing demand for a higher level of service, the changing work force and the evolution of user-driven systems. Recognizing the importance of these factors the NASIS Executive Committee approved a new report format to provide better information reflecting this new environment. I urge all our users to assist us in improving the report so that it will remain a valuable tool for our use.

This report represents a great amount of work by the NASIS Prime Contacts in the states and many hours of work by the NASIS staff. To all who worked and supported this effort I wish to express my thanks and urge your continuing participation.

Robert L. Crowe
President, NASIS
Atlanta, Georgia
April 1985

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS—AN OVERVIEW

NASIS, the National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of Alberta, British Columbia, Ontario, and Saskatchewan participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains close working relationships with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS's central purpose is assistance to state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

The NASIS state representatives are today involved in a much different task than they were in years past. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves. Data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report, change is also the byword of the operating environment. Personnel management demands the utmost attention and skill. And all of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members, the challenge is the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions, the pattern of which follows that of other state organizations. The regional organizations hold at least one regional meeting a year, featuring speakers, workshops, and a status report from the member states. The NASIS annual meeting is held in August, and it follows a major theme of current interest to the membership.

Each member state is invited to designate a prime contact in each of the executive, legislative and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member executive committee, which consists of two directors elected by each region, chairpersons of the six standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect, and secretary-treasurer.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects, conducts the day-to-day activities of the organization, prepares and publishes this annual report, assists in the planning and conduct of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The funds contributed by the states are used to support those activities that are of use to all member states. A major part of NASIS's help to the states is a result of efforts of its standing committees.

The **Committee on Federal-State-Local Liaison** has been working with OMB in the redraft of certain circulars pertaining to information systems. Several NASIS representatives serve on the National Bureau of Standards State and Local Government Planning Committee for the exchange of information on new developments in data and communications handling. In addition, NASIS maintains ongoing liaison with numerous federal executive and legislative branch organizations.

Its **Committee on Security and Privacy** has been dormant over the past year, having completed its assignment of drafting model state legislation relating to privacy of state records and computer crime involving state or local governments as the victims.

Dramatic changes in technology accompanying a total restructuring of the communications industry has caused NASIS to create a permanent standing **Committee on Telecommunications**. Among the issues this committee is looking at are the effects of divestiture, model management structures and policies to deal with the changed environment, cost containment and the development of a central information repository concerning the entire gamut of communications technology.

Other committees such as **Standards, Research and Education, and Management Policies and Procedures** contribute guidelines, information exchange programs and studies of information systems.

In addition to the output of its committees, NASIS provides several regular publications to its membership including this report which has been produced for 15 consecutive years. A biennial NEWSLETTER carries feature articles on new state developments and NASIS activities. A bulletin is produced on a bimonthly basis for use as a means of communication between NASIS members. It is used in seeking assistance on a variety of subjects in the information systems field. It makes note of changes in member representation and announces new publications and standards.

Meetings. One of the more effective means of communications between the member states of NASIS and the three branches within those states has been the holding of regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting keeps the members abreast of the policies, both state and federal, that will impact their responsibilities in the future and makes them aware of the future technological state-of-the-art in the two-to-five-year time frame.

THE FUTURE

Never in the history of man has his environment been subject to the rate and enormity of change such as he has experienced in the computer and communication age over the past 10 years. The marvels of the "chip" and miniaturization, the movement of information at almost the speed of light, the seemingly instantaneous worldwide communications through the use of satellites are but the most apparent technological changes.

Along with this acceleration of technological change there has been a speedup of change in the philosophy of managing governmental programs and organizations. Indeed, programs created in one legislative session may well be abolished in the next. Long-term organizational stability may well be the exception rather than the rule.

It is in this arena of innovation and variation that the state information systems manager seeks to make the products of government more effective and, therefore, of more value to its citizens.

The demands to stay current in a volatile field and at the same time meet the changing clientele needs often impose more psychological than intellectual stress. It is a challenging undertaking but also a rewarding one.

The future then can be most simply defined as change.

1. INTRODUCTION

1. INTRODUCTION

With this, the fifteenth annual report of NASIS, the entire format has been exhaustively reviewed and revised. In some cases, information has been grouped by like-sized states, other tables have been developed to reflect the current concerns of the NASIS membership, and in a very few cases data gathering has been discontinued. The most notable of the latter cases has been the elimination of the entire appendix on installed applications, the thinking being that, while the appendix contributed a great deal of bulk to the report, the weight of the data was not worth the effort needed to carry it around and that, in any case, almost all states were operating almost all the applications.

Probably the most serious consequence of reformatting the report is the loss of trend data in some of the topics covered. Regular users of the report over the years can make some comparisons by using old reports, and the headquarters office will try to fill in gaps where there is a serious need for the data.

While this year's report will see the greatest number of changes, there will be constant review and improvements in future years. Among the topics being reviewed for possible inclusion in future years are telecommunications, graphics, and office automation.

The reader of this report is urged to present any thoughts which may serve to enhance the usefulness of this document.

DATA SURVEYED

In those tables in which the information is grouped, the groupings are by the following state populations: Groups I (under 1 million); Group II (over 1 million to 3 million); Group III (over 3 million to 6 million); and Group IV (over 6 million). The states included in each group are shown on the following table:

Group I	Group II	Group III	Group IV
Alaska	Arizona	Alabama	California
Delaware	Arkansas	Connecticut	Florida
Hawaii	Colorado	Georgia	Illinois
Idaho	Iowa	Indiana	Michigan
Montana	Kansas	Kentucky	New Jersey
Nevada	Maine	Louisiana	New York
New Hampshire	Mississippi	Maryland	Ohio
North Dakota	Nebraska	Massachusetts	Pennsylvania
Rhode Island	New Mexico	Minnesota	Texas
South Dakota	Oregon	North Carolina	
Vermont	Utah	Oklahoma	
Wyoming	West Virginia	South Carolina	
		Tennessee	
		Virginia	
		Washington	
		Wisconsin	

The classes of data covered include:

1. *Coordination and control.* The extent of central coordination and control of information systems and computerization was identified, including the basis for authority and the information systems functions to which the authority applies. In this report the telecommunications function was added, and the summary is presented by group.

2. *Computer inventory.* A new size class, very large, was added this year. This change has had a significant effect on past trends. At the same time, minis were melded into the other classes, and a separate table was developed for micros. The method of procurement summary was also presented by group.

3. *Personnel.* This table was completely changed to provide information on the average salary for job titles on a group basis.

4. *Contractual services.* A new table this year indicates the type of service purchased, the number of engagements and the expenditures made.

5. *Training*. New tables have been developed to depict the number of trainees by method of training and the costs of such training.

6. *Difficulties experienced in EDP management*. States were asked to rank order a list of problem areas largely *outside of* their control. In addition, states were asked to rank order a list of problem areas *within* their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey. There were changes made in the problem categories shown this year, but the significant problem trends are still shown.

7. *Formalized documentation*. This completely new table was developed to obtain information on current policy.

8. *Intergovernmental relations*. This data has been revamped to show only the total number of projects and to develop trends in activity.

9. *Utilization of software products*. These new tables have been introduced to show the off-the-shelf application and non-application software being used.

10. *Funding*. States were asked to provide information regarding the amount of funds budgeted for information systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds, i.e., revolving fund or direct appropriation, were also collected.

11. *Data security and privacy*. Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.

12. *Transfer projects*. Specific examples of transfer of applications between states were requested and obtained and are included in this report.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standards (for example, the part of Table 1 which delineates the type of control). As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response.

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

Because this was the transition year, far fewer states than normal were able to answer all or part of the questionnaire on which this report is based. This situation will change markedly in the future as the system to collect the data becomes routinized. A warning must be made about using the data based on averages because of the different mix of states responding this year.

2. OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings that are noted in the response section which follows. The states generally seem to have overcome the very sharp financial cutbacks which showed themselves in previous reports.

1. Telecommunications controls are being established in most states reporting.
2. MIPS is used to classify mainframes by size.
3. A new category of very large mainframes (10 MIPS and over) is included for the first time.
4. PCs and minis are reported as a separate item.
5. Leasing shows a marked decline as a method of acquiring equipment.
6. Average salaries are shown on the basis of state population.
7. Generally, state salaries approach national averages but still remain on the low side.
8. Contractual services now portray the services bought rather than the program using them.
9. Training costs are shown in more detail, as well as student days involved.
10. Inadequate financing is no longer one of the top concerns of the information systems coordinator, while the lack of management interest moves up in importance.
11. State data processing managers continue to have the same internal problems as their counterparts in the private sector.
12. Lack of development methodology appears on the scene as a new internal problem.
13. A new set of standards and policies is reported on this year.
14. Use of software packages is reviewed in greater detail.
15. The use of revolving funds remains the predominant method of financing data processing activities.
16. Budgets for state data processing operations appear to have increased by almost 20 percent.
17. Total outlay for state information systems activities is estimated to be over $2.5 billion.
18. Some progress is shown in the physical security programs of the control agencies.

3. RESPONSES

3. RESPONSES

COORDINATION AND CONTROL
(Tables 1 and 2)

Both the functions and type of authority have been revamped in this year's report. Telecommunications has been included as a function to be overseen, and provision has been made to differentiate between complete and shared authority.

Table 1
STATE AGENCIES CONTROL SUMMARY
1984

*Type of authority**	*Functions*					
	Planning	*Systems design*	*Programming*	*Hardware acquisition*	*Operations*	*Telecommunications*
Group I						
C	2	2	2	4	3	2
O	0	0	0	0	0	0
C/S	1	2	2	1	2	1
O/S	1	1	1	1	0	1
E	3	2	2	2	2	2
X	0	0	0	0	0	1
S	1	1	1	0	1	1
Total	8	8	8	8	8	8
Group II						
C	3	3	3	3	2	2
O	4	4	4	1	4	3
C/S	1	1	1	2	2	1
O/S	0	0	0	0	0	0
E	1	1	1	2	2	2
X	2	1	1	1	1	2
S	0	1	1	0	0	1
Total	11	11	11	9	11	11
Group III						
C	6	7	7	6	5	4
O	1	0	0	0	1	0
C/S	0	1	0	0	0	1
O/S	2	0	0	0	0	0
E	1	0	2	3	3	3
X	0	1	1	0	0	2
S	0	1	0	1	1	0
Total	10	10	10	10	10	10
Group IV						
C	0	0	0	0	0	0
O	1	1	1	1	0	0
C/S	0	0	0	0	0	0
O/S	0	0	0	0	0	0
E	1	1	0	1	0	1
X	0	0	0	0	0	0
S	0	0	0	0	1	0
Total	2	2	1	2	1	1

* C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
1984

State or other jurisdiction	Authority	Functions*					
		Planning	Systems design	Programming	Hardware acquisition	Operations	Telecommunications
Group I							
Alaska	Statute	S	S	S	C	S	S
Delaware	...	...	...	...	...	...	...
Hawaii	Exec. Order	C	C	C	C	C	C
Idaho	...	...	...	...	...	...	...
Montana	Statute/Ad. Code	C/S	O/S	O/S	C/S	C/O/S	C/O
Nevada	Statute	E	C/S	C/S	C	C/S	C/S
New Hampshire	...	...	...	...	...	...	...
North Dakota	Statute	C	C	C	C	C	X
Rhode Island	Statute	E	E	E	E	E	E
South Dakota	...	...	...	...	...	...	...
Vermont	Statute/Ad. Code	O/S	C/S	C/S	O/S	C/S	O/S
Wyoming	Statute	E	E	E	E	E	E
Group II							
Arizona	Statute	X	C,O	C,O	X	C,O	C,O
Arkansas	Statute	O	O	O	...	O	O
Colorado	Statute	C	C	C	C/S	C/S	C
Iowa	Statute/Ad. Code	X	X	X	C/O	E	S
Kansas	Statute	E	E	E	E	E	E
Maine	Statute	O	S	S	C	C	X
Mississippi	Statute	C	C	C	E	O	E
Nebraska	Statute	O	O	O	...	O	X
New Mexico	...	...	...	...	...	...	...
Oregon	Statute	C	O	O	C/O/S	X	O
Utah	Statute	O	O	O	O	O	O
West Virginia	Statute	C,S	C,S	C,S	C,S	C,S	C,S
Group III							
Alabama	Statute	C/E	C/E	C/E	C	C/E	E
Connecticut	Statute	C	C	C	C	C	C
Georgia	Statute	O/S	C	E	E	E	E
Indiana	Exec. Order	O/S	C/S	C	E	E	C/S
Kentucky	...	...	...	...	...	...	...
Louisiana	...	...	...	...	...	...	...
Maryland	Statute	C/O	X	X	C	O	X
Massachusetts	...	...	...	...	...	...	...
Minnesota	...	...	...	...	...	...	...
North Carolina	...	...	...	...	...	...	...
Oklahoma	Statute	C	C	C	C	C	C
South Carolina	...	...	...	...	...	...	...
Tennessee	Exec. Order	E	S	E	E	E	E
Virginia	Statute	O	C	C	S	S	X
Washington	Statute	C	C	C	C	C	C
Wisconsin	Statute	C/O	C/O	C/O	C/O	C/O	C/O
Group IV							
California	...	...	...	...	...	...	...
Florida	...	...	...	...	...	...	...
Illinois	Statute	E	O	O	E	S	E
Michigan	Statute/Exec. Order	O	...	...	O	...	...
New Jersey	...	...	...	...	...	...	...
New York	...	...	...	...	...	...	...
Ohio	...	...	...	...	...	...	...
Pennsylvania	...	...	...	...	...	...	...
Texas	...	...	...	...	...	...	...
District of Columbia	Exec. Order	C	C	X	C	X	X
Alberta	...	O	O	O	E	E	C
Saskatchewan	Statute/Exec. Order	O/S	O/S	O/S	O/S	O/S	O/S

*C—Controlling authority.
O—Coordinating authority.
E—Controlling authority and execution of the function.
S—Shared execution of the function.
X—Scope of authority not stated.

COMPUTER INVENTORY
(Tables 3-7)

This report attempts to classify CPUs by using their MIPS capability: Very large (10 MIPS and up); Large (2.5 to 9 MIPS); Medium (1 to 2.4 MIPS); and Small (less than 1 MIPS). Because of this change and the reporting of PCs and micros in a separate table, it is not possible to continue the trend analyses of prior reports.

This section should contain many more responses in succeeding reports as the states have greater lead time to gather the needed information.

Table 4, which continues to report on the trends and the method of procurement of hardware, shows a significant variance this year in that the percentage of equipment obtained through a lease has been markedly reduced. Part of this variance may be due to the changed mix of states reporting, but part of the change, it seems, must be ascribed to the methods of acquisition, especially in the area of small computers.

Table 3
COMPUTERS BY SIZE
1979-1984

Year	*Very large*	*Large*	*Medium*	*Small*
1979				
Number	...	210	145	189
Percentage of total	...	28	19	24
1980				
Number	...	249	130	215
Percentage of total	...	28	14	24
1981				
Number	...	260	158	262
Percentage of total	...	26	15	26
1982				
Number	...	281	162	255
Percentage of total	...	27	15	24
1983				
Number	...	298	206	278
Percentage of total	...	23	16	22
1984				
Number	38	62	135	294
Percentage of total	7	12	26	55

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1974-1984
(By percentage of total)

Year	*State agencies*		
	Leased	*Purchased*	*Mixed*
1974	60	18	22
1975	61	21	18
1976	58	26	16
1977	53	28	19
1978	53	29	18
1979	46	33	21
1980	41	41	18
1981	42	39	19
1982	40	44	16
1983	41	47	12
1984	17	46	37

Table 5
METHOD OF PROCUREMENT, BY SIZE
1984
(By percentage)

Method	*Very large*	*Large*	*Medium*	*Small*
Group I				
Leased	0	0	22	15
Purchased	20	33	22	73
Mixed	80	67	56	12
Group II				
Leased	0	0	3	15
Purchased	63	46	34	61
Mixed	38	54	63	24
Group III				
Leased	15	14	11	31
Purchased	40	43	42	29
Mixed	45	43	47	40
Group IV				
Leased	40	22	35	7
Purchased	60	67	65	87
Mixed	0	11	0	11

Table 6
TREND OF COMPUTER INVENTORIES*
1979-1984

State or other jurisdiction	Years					
	7/1/79	7/1/80	7/1/81	7/1/82	7/1/83	7/1/84
Group I						
Alaska	23	23	9	9	18	7
Delaware	2	6	7	10	14	. . .
Hawaii	3	3	4	4	6	9
Idaho	11	13	15	15	15	. . .
Montana	3	3	6	6	6	3
Nevada	20	28	20	8	9	. . .
New Hampshire	12	16	15	17	17	. . .
North Dakota	5	5	5	3	2	2
Rhode Island	4	10	10	10	10	13
South Dakota	2	2	3	3	3	. . .
Vermont	3	3	6	5	10	12
Wyoming	4	9	9	8	7	. . .
Group II						
Arizona	11	11	13	15	15	11
Arkansas	3	21	21	2	2	2
Colorado	10	10	10	5	5	5
Iowa	9	14	24	24	25	23
Kansas	21	21	13	13	13	16
Maine	9	13	26	25	25	15
Mississippi	2	2	2	2	2	41
Nebraska	6	15	7	15	15	12
New Mexico	6	6	6	6	6	. . .
Oregon	8	8	14	14	18	17
Utah	5	5	15	15	29	21
West Virginia	11	32	40	40	40	1
Group III						
Alabama	10	10	10	9	9	33
Connecticut	16	17	25	32	32	44
Georgia	17	5	20	23	22	23
Indiana	13	8	7	6	20	3
Kentucky	5	5	5	6	46	. . .
Louisiana	9	13	26	25	25	. . .
Maryland	18	21	26	26	29	10
Massachusetts	15	12	8	7	7	. . .
Minnesota	4	3	6	2	6	2
North Carolina	19	24	24	24	24	. . .
Oklahoma	12	12	10	10	14	22
South Carolina	14	14	13	15	14	. . .
Tennessee	4	4	4	5	5	4
Virginia	7	11	18	24	25	23
Washington	38	46	63	74	74	76
Wisconsin	11	32	40	40	40	20
Group IV						
California	63	58	67	67	164	. . .
Florida	23	29	29	25	16	. . .
Illinois	21	20	24	37	61	36
Michigan	34	45	43	43	43	. . .
New Jersey	24	27	19	23	23	. . .
New York	53	77	77	77	77	. . .
Ohio	36	37	40	40	56	23
Pennsylvania	35	38	38	38	34	. . .
Texas	45	58	79	115	115	. . .

*Does not include micros or personal computers.

Table 7
TREND OF MICROCOMPUTER INVENTORIES*
1984

State or other jurisdiction	*7/1/84*
Group I	
Alaska	300
Delaware	. . .
Hawaii	115
Idaho	. . .
Montana	230
Nevada	. . .
New Hampshire	. . .
North Dakota	100
Rhode Island	200
South Dakota	. . .
Vermont	135
Wyoming	170
Group II	
Arizona	250
Arkansas	2400
Colorado	210
Iowa	1730
Kansas	180
Maine	117
Mississippi	106
Nebraska	100
New Mexico	. . .
Oregon	209
Utah	400
West Virginia	1452
Group III	
Alabama	75
Connecticut	. . .
Georgia	500
Indiana	. . .
Kentucky	. . .
Louisiana	. . .
Maryland	241
Massachusetts	. . .
Minnesota	1700
Missouri	. . .
North Carolina	. . .
Oklahoma	182
South Carolina	. . .
Tennessee	150
Virginia	397
Washington	1500
Wisconsin	. . .
Group IV	
California	. . .
Florida	. . .
Illinois	300
Michigan	. . .
New Jersey	. . .
New York	. . .
Ohio	225
Pennsylvania	. . .
Texas	. . .

*Includes personal computers.

PERSONNEL
(Table 8)

The data on the number of positions for each classification of jobs has been dropped this year, and in its place average salary levels for these classes have been grouped by state population in an effort to show them by probable size of the installations. The average fluctuation around the salaries shown was plus or minus 10 percent.

Table 8
AVERAGE SALARY FOR MAJOR JOB CLASSIFICATIONS, BY STATE GROUPINGS*
1984

Category	*Average salary*				*Average all salaries*
	Group I	*Group II*	*Group III*	*Group IV*	
Management					
Third Level	$44,900	$47,900	$50,300	N/A	$48,000
Second Level	37,100	37,700	41,600	$46,100	39,500
First Level	29,900	31,400	32,400	39,500	31,700
Systems analysts	26,700	30,000	28,100	27,100	28,400
Systems programmers	30,300	30,700	27,600	32,300	28,900
Application programmers	18,800	23,000	22,300	19,400	21,600
Computer operators	17,300	16,500	16,100	17,100	16,600
Data entry	12,400	13,400	13,800	13,300	13,200
Word processing operator	14,900	13,700	14,100	N/A	14,200
Telecommunications technical support	22,700	21,900	24,100	27,000	23,200

*Central information systems authority only. Rounded to nearest $100.

CONTRACTUAL SERVICES
(Table 9)

New this year, the information provided in Table 9 shows the type of service purchased and the dollars spent, as opposed to the function of state government using the service.

Table 9
CONTRACTUAL SERVICES
1984

Type of contractual service	*Number of projects (Estimate)*	*Cost in thousands (Estimate)*
Group I		
Management Studies	2	$ 86
Systems Design	6	233
Programming	5	375
Data Base Specialists	3	71
ADP Management	1	100
Data Conversion	0	0
Facilities Management	0	0
Service Bureau/Time Sharing	2	47
Telecommunications Services	0	0
Third Party Maintenance	1	72
Data Entry	1	30
Other	1	1,000
Group II		
Management Studies	8	226
Systems Deisgn	26	573
Programming	22	516
Data Base Specialists	1	2
ADP Management	5	120
Data Conversion	4	18
Facilities Management	0	0
Service Bureau/Time Sharing	46	210
Telecommunications Services	4	84
Third Party Maintenance	7	93
Data Entry	9	135
Other	2	34
Group III		
Management Studies	42	2,128
Systems Design	35	4,441
Programming	73	5,176
Data Base Specialists	6	2,283
ADP Management	1	85
Data Conversion	2	52
Facilities Management	3	4,009
Service Bureau/Time Sharing	45	407
Telecommunications Services	16	728
Third Party Maintenance	30	15,927
Data Entry	32	755
Other	1	121
Group IV		
Management Studies	0	$ 0
Systems Design	6	5,000
Programming	100	1,000
Data Base Specialists	0	0
ADP Management	0	0
Data Conversion	0	0
Facilities Management	1	22,000
Service Bureau/Time Sharing	5	75
Telecommunications Services	100	9,000
Third Party Maintenance	0	0
Data Entry	10	4,000
Other	0	0
All states		
Management Studies	53	2,640
Systems Design	73	12,947
Programming	200	7,067
Data Base Specialists	12	2,406
ADP Management	8	330
Data Conversion	6	70
Facilities Management	4	26,009
Service Bureau/Time Sharing	98	7,139
Telecommunications Services	120	10,620
Third Party Maintenance	38	16,092
Data Entry	52	5,020
Other	4	1,115
Total	668	$91,495

TRAINING
(Tables 10 and 11)

This year the data collected on training portrays both the student days dedicated to training as well as the total number of personnel in the program.

The second chart provides much greater detail on the costs, other than student time, incurred in conducting the training programs.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1984

Methods	*Number of student days*	*Number of persons covered*
Internal		
Formal	33,149	13,121
Informal	7,961	952
Audiovisual	9,814	3,431
CAI	4,168	2,873
External		
Adult education	488	165
Consultant training	647	962
Vendor/Supplier	4,864	1,384
Higher education	2,517	975
Other	9	983
Total	63,617	24,831

Table 11
COST OF FORMAL TRAINING
1984

Areas of expenditures	*1984 (Actual)*	*1985 (Estimated)*
Internal (State program)		
Training staff (Administration)	$ 795,038	$1,035,338
Instructors	606,254	707,394
Courseware (a)	343,091	381,360
Equipment and supplies	118,038	174,285
Overhead (b)	160,622	202,542
Other internal costs	181,994	259,730
Subtotal	$2,205,037	$2,760,609
External (Private-sector courses)		
Course fees	$ 593,512	$ 918,840
Travel costs	222,209	298,829
Other external costs	32,123	47,575
Subtotal	$ 847,844	$1,265,244
Total state training costs	$3,052,881	$4,025,893

(a) Cost of textbooks, overhead slides, course software, proprietary courses or methodologies or other course content-related materials.
(b) Cost of classroom space, administrative space, utilities, and all administrative costs.

RANKING OF DIFFICULTIES
(Tables 12 and 13)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 12 reviews those conditions which are external to the information systems manager and over which he has little control. Table 13 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether or not the problem is becoming more serious.

External Problems

For the first time in five years inadequate financing has dropped out of the five top concerns outside the manager's control. Additionally, fewer than half the reporting states consider it to be of increased seriousness. In place of this factor is the problem of lack of management interest. The first four problems remain unchanged. Two new headings added this year do not appear serious in nature.

Internal Problems

Problems that are the responsibility of the manager refuse to disappear. In fact, the first five factors have remained relatively constant for the past five years. A new factor added this year, the lack of a development methodology, seems to be fairly significant and ranks number 6.

Table 12
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979-1984

	Aggregate rank						*Seriousness of the problem 1984*	
Problem category	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*More serious*	*Less serious*
Management understanding	2	2	2	3	3	3	9	17
Lack of definitive plan	3	4	3	2	4	4	11	12
Management commitment	4	3	4	4	1	1	8	15
Management interest	8	7	8	9	6	5	6	20
Resistance to consolidation	7	8	6	10	9	10	11	11
User unfamiliarity with information system	5	6	9	6	7	6	7	18
Recruitment of qualified personnel	1	1	1	1	2	2	20	17
Inadequate financing	10	5	5	5	5	7	12	15
Lack of standards and policies	6	10	10	8	10	8	9	15
Need for documentation	11	12	11	12	11	12	7	16
Need for data sharing	...	...	...	...	...	9	13	10
Lack of equipment compatibility	...	...	...	...	...	11	7	16

Table 13
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1979-1984

Problem category	*Aggregate rank*						*Seriousness of the problem 1984*	
	1979	*1980*	*1981*	*1982*	*1983*	*1984*	*More serious*	*Less serious*
Missed programming schedules	1	2	1	1	3	2	12	13
Costs too high	2	1	2	3	1	3	16	9
Cost overruns	6	4	4	4	4	4	12	13
Inflexibility of programs	4	5	5	5	5	5	10	12
Programming backlog	3	2	3	2	2	1	17	8
Missed production schedules	5	6	6	6	8	8	5	9
Poor input control	7	7	7	8	8	9	3	20
Poor systems/program documentation	8	9	8	7	6	7	7	16
Inaccurate output	10	10	12	9	10	12	3	21
Poor operations documentation	11	12	11	10	11	11	6	16
Lack of audit trails	...	...	...	...	...	10	11	13
Lack of developmental methodology	...	...	...	...	...	6	10	13

FORMALIZED DOCUMENTATION
(Table 14)

This table has been completely revised this year. The standards reported on in prior years were determined to be enforced in almost all states and were thought to be of little value to the membership. In their place a new set of categories have been established to reflect the areas that are now in need of coordination. Once again the changed pattern of reporting states probably has some effect on the pattern shown in this table.

Table 14
FORMALIZED DOCUMENTATION—STATE PLANS AND POLICIES

State or other jurisdiction	*Statewide plan for inf. sys. (year)*	*Agency DP planning*	*Project life cycle*	*Distrib-uted DP*	*Data sharing*	*Telecom-munica-tion*	*Equip-ment compatib.*	*Office auto/WP*	*Procure-ment*	*Data dictionary*	*Audit & security*	*Other (see key)*
Group I												
Alaska	...	...	...	...	...	...	...	...	X	...	...	...
Delaware	...	...	...	...	...	...	...	...	...	...	...	...
Hawaii	(82)	X	X	...	...	...	...	...	...	...	...	...
Idaho	...	...	...	...	...	...	...	...	...	...	...	...
Montana	(84)	X	X	X	...	X	...	X	X	X	X	a,b,c
Nevada	...	...	...	...	...	...	...	...	...	...	...	...
New Hampshire	...	...	...	...	...	...	...	...	...	...	...	...
North Dakota	...	...	X	...	...	...	...	...	...	...	...	...
Rhode Island	...	...	...	...	...	...	...	...	X	...	...	...
South Dakota	...	...	...	...	...	...	...	...	...	...	...	...
Vermont	...	...	X	...	...	...	...	X	...	...	...	...
Wyoming	(84)	...	X	X	X	...	...	X	X	...	X	a
Group II												
Arizona	(85)	X	...	...	...	X	...	...	X	...	...	b
Arkansas	...	...	...	...	...	...	...	...	...	...	...	...
Colorado	(84)	X	...	...	...	X	...	...	X	...	X	...
Iowa	(84)	X	X	X	...	X	X	X	X	...	...	a,b,c
Kansas	(83)	X	...	...	...	X	X	X	X	X	...	a
Maine	(84)	...	X	X	...	X	X	X	X	...	...	...
Mississippi	(84)	X	...	...	...	...	X	...	X	...	...	...
Nebraska	...	...	...	X	...	...	X	...	...	...	...	...
New Mexico	...	...	...	...	...	...	...	...	...	...	...	...
Oregon	(85)	...	...	...	...	...	X	...	X	X	...	...
Utah	...	...	...	...	...	...	...	...	...	...	...	...
West Virginia	...	...	...	X	...	X	X	...	X	...	X	a,c
Group III												
Alabama	(82)	...	...	X	...	...	...	...	X	...	...	...
Connecticut	...	X	X	...	...	X	...	X	X	X	...	...
Georgia	(84)	X	X	X	...	X	X	...	X	...	...	a,b
Indiana	(82)	X	X	X	X	X	X	X	X	X	X	a,b
Kentucky	...	...	...	...	...	...	...	...	...	...	...	...
Louisiana	...	...	...	...	...	...	...	...	...	...	...	...
Maryland	(82)	X	...	...	...	X	...	...	X	...	X	...
Massachusetts	...	...	...	...	...	...	...	...	...	...	...	...
Minnesota	...	...	X	...	...	...	...	...	X	...	X	a
North Carolina	...	...	...	...	...	...	...	...	...	...	...	...
Oklahoma	(84)	X	...	...	...	...	...	...	X	...	X	...
South Carolina	...	...	...	...	...	...	...	...	...	...	...	...
Tennessee	(78)	...	...	...	X	X	X	...	X	X	...	...
Virginia	...	X	X	...	...	X	...	...	X	...	X	...
Washington	(84)	X	X	X	X	X	X	X	X	...	X	...
Wisconsin	...	X	...	...	...	X	...	...	X	...	...	...
Group IV												
California	...	...	...	...	...	...	...	...	...	...	...	...
Florida	...	...	...	...	...	...	...	...	...	...	...	...
Illinois	(84)	X	...	X	...	X	X	X	X	...	...	b
Michigan	...	...	...	...	...	...	...	...	...	...	...	...
New Jersey	...	...	...	...	...	...	...	...	...	...	...	...
New York	...	...	...	...	...	...	...	...	...	...	...	...
Ohio	...	...	...	...	...	...	...	...	...	...	...	...
Pennsylvania	...	...	...	...	...	...	...	...	...	...	...	...
Texas	...	...	...	...	...	...	...	...	...	...	...	...
Total	18	16	13	11	4	16	12	10	24	6	10	

Key:
(a) Privacy of computer information.
(b) Disaster recovery.
(c) Data processing training.
(d) Etc.

FEDERAL ASSISTANCE
(Table 15)

This table, new this year, is designed to establish the trend in data processing systems developed with the aid of federal funding.

Table 15
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT

	1983-1984				*Estimated percentage of federal reimbursement*				
Year	*Number of applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
1983	153	19	34	111	17	0	29	57	50
1984	150	34	45	77	26	9	35	56	24

*The number of applications will not agree with the total of the three status columns due either to project being in multiple stages or no status report given.

SOFTWARE PACKAGES
(Tables 16 and 17)

Also new this year are these tables which indicate the use of vendor-developed software packages.

Table 16 shows those packages used for other than application development such as database and capacity management and resource facility accounting.

Table 17 indicates the states' use of software products for such application developments as statistical packages and report writers.

Table 16
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(NON-APPLICATION PACKAGES)

NON APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
DATABASE																										
IMS	X		X	X			X						X	X						X				X		
CICS	X			X									X	X										X		
DATA MANAGER - BURROUGHS	X																									
ADABAS		X	X			X					X					X										
IDS - HONEYWELL			X																X							
DMIV - HONEYWELL			X																							
UCC			X	X		X																				
ADR				X																						
DMS						X				X				X						X						
TOTAL										X													X			X
NOMAD													X													
DATA DICTIONARY														X	X											
DL I	X						X													X						
RESOURCE ACCOUNTING																										
FACTS		X																								
DCMS			X																							
KOMMAND			X	X	X						X		X			X				X			X			
SMF														X										X		X
RESOURCE ACCOUNTING															X											
CARS																X										
JOHNSON SYSTEMS			X																	X						
MICS																							X			
CICS						X																		X		
PERFORMANCE ANALYZER																										
RESOLVE																										
CAPACITY MANAGEMENT																										
DMS		X																								
OMEGAMON			X			X																				
PLAN IV			X																							
CMF						X																				X
RMF						X																		X		
CICS										X																
PMS											X															
BEST I													X			X				X						
SMF														X					X							
TSO														X	X											
TESDATA																			X							
LASSO - UNIVAC																				X						
LOOK																								X		

Table 16
UTILIZATION OF SOFTWARE PRODUCTS BY STATE (NON-APPLICATION PACKAGES)—Continued

NON APPLICATION PACKAGES Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist. of Col.	Quebec
DATABASE																										
IMS	X							X	X	X						X				X		X	X		X	
CICS																							X			
DATA MANAGER - BURROUGHS																										
ADABAS								X										X	X	X	X				X	
IDS - HONEYWELL																										
DMIV - HONEYWELL																										
UCC																										
ADR																										
DMS																				X	X		X			
TOTAL																				X						
NOMAD																										
DATA DICTIONARY																										
DL I									X		X							X	X		X					
RESOURCE ACCOUNTING																										
FACTS																										
DCMS																										
KOMMAND											X												X	X		
SMF																										
RESOURCE ACCOUNTING																										
CARS																										
JOHNSON SYSTLMS										X	X														X	
MICS																										
CICS										X				X									X			
PERFORMANCE ANALYZER														X									X			
RESOLVE																							X			
CAPACITY MANAGEMENT																										
DMS																										
OMEGAMON																X										
PLAN IV																										
CMF																							X			
RMF	X							X	X													X			X	
CICS									X												X				X	
PMS																										
BEST I										X																
SMF	X																									
TSO																										
TESDATA																										
LASSO - UNIVAC																										
LOOK											X									X		X				

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)

APPLICATION PACKAGES Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
GENERAL PURPOSE/USER FRIENDLY																										
ROSCOE	X																									
EASYTRIEVE	X			X						X				X												
RAMIS		X																								
NATURAL		X	X			X																				
STAIRS														X												
CULPRIT			X												X											X
PANVALET													X						X					X		
MARK IV			X			X					X					X				X						
DYL 280						X														X				X		X
MAPPER																				X						
ADRS							X							X		X			X	X				X		
FOCUS							X																			
STATISTICAL																										
SAS	X	X	X	X			X			X	X		X	X	X	X			X	X		X		X		X
MULTI PLAN	X																		X							
SPSS	X	X	X	X		X				X	X		X	X	X				X	X		X				X
VISICALC																			X							
REPORT WRITERS																										
EASYTRIEVE	X		X	X		X	X			X	X			X					X							
EASYWORK - HONEYWELL			X																							
RPG																				X						
SOCRATES										X						X										
EASYTRIEVE PLUS	X	X	X							X			X													

Table 17
UTILIZATION OF SOFTWARE PRODUCTS BY STATE
(APPLICATION PACKAGES)—Continued

APPLICATION PACKAGES / Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming	Dist of Col	Quebec
GENERAL PURPOSE/USER FRIENDLY																										
ROSCOE																										
EASYTRIEVE	X									X						X										
RAMIS																										
NATURAL								X										X		X	X					
STAIRS	X																									
CULPRIT													X			X						X	X			
PANVALET										X																
MARK IV								X	X											X	X		X	X		
DYL 280								X											X	X	X	X				
MAPPER																				X						
ADRS								X																		
FOCUS											X								X	X				X		
STATISTICAL																										
SAS	X							X	X	X	X					X		X		X	X	X	X		X	
MULTI PLAN																										
SPSS	X								X		X		X			X		X	X	X	X	X		X		
VISICALC																				X						
REPORT WRITERS																										
EASYTRIEVE	X										X		X					X		X					X	
EASYWORK – HONEYWELL																										
RPG									X											X	X					
SOCRATES																										
EASYTRIEVE PLUS																										
COMP. RETRIEVAL									X		X															

FUNDING AND EXPENDITURES
(Tables 18 and 19)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about the states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable.

Method of Funding

The ratio of the use of revolving or working capital funds to a direct appropriation method of financing the data processing function continues to fluctuate around a 60-40 split. While this has remained the average for most of the last 11 years, the method of financing by any one state varies dramatically and in only one year of the last 13 has there not been a total reversal of financing methods going from the 100 percent use of either the revolving fund or the direct appropriation to its exact opposite. Because of the low number of states reporting this year the marked difference in the percentages shown may be a one-year aberration.

As an overall statistic, averages of the two funding sources reported by states over the last 13 years are shown below.

Year	*Number of states*	*Revolving fund, etc.*	*Direct appropriation*
1972	39	49%	51%
1973	46	64	36
1974	45	61	39
1975	48	61	39
1976	50	56	44
1977	50	59	41
1978	50	57	43
1979	50	62	38
1980	50	62	38
1981	50	59	41
1982	50	62	38
1983	50	61	39
1984	29	77	23

Expenditures

Consistent with the information reported in Table 12, data processing expenditures are reported to have risen approximately 20 percent in the past year. Part of this is undoubtedly the increase in the use of PCs and minis, but part must be ascribed to the improved financial conditions of the states and the effort to regain ground lost under the very restricted budgets of prior years. Overall expenditures have grown to over 9/10 of 1 percent of state expenditures or in excess of $2.5 billion.

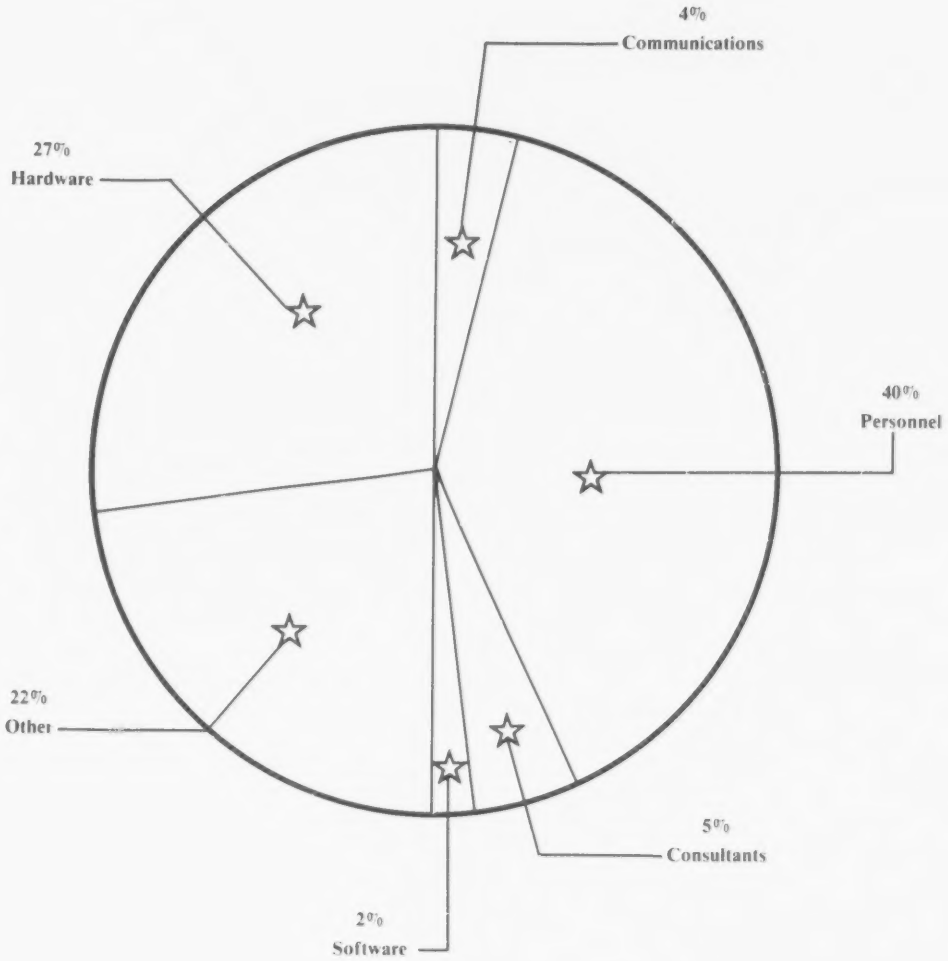
Table 19 again shows how the data processing dollar is divided. The percentage of expenditures for personnel and hardware are in line with other reported budget patterns; however, the other items appear to be skewed, with far too much money reported as "other" and a reduction in the remaining categories.

Table 18
FINANCIAL STRUCTURE

State or other jurisdiction	*Revolving fund, working capital fund, or applied receipts (%)*	*Direct appropriation (%)*
Group I		
Alaska	50	50
Delaware	...	...
Hawaii	14	86
Idaho	...	...
Montana	100	0
Nevada	...	...
New Hampshire	...	...
North Dakota	100	0
Rhode Island	100	0
South Dakota	...	...
Vermont	100	0
Wyoming	100	0
Group II		
Arizona	0	100
Arkansas	100	0
Colorado	0	100
Iowa	33	67
Kansas	100	0
Maine	100	0
Mississippi	93	7
Nebraska	100	0
New Mexico	...	...
Oregon	80	20
Utah	100	0
West Virginia	100	0
Group III		
Alabama	...	...
Connecticut	90	10
Georgia	95	5
Indiana	0	100
Kentucky	...	...
Louisiana	...	...
Maryland	0	100
Massachusetts	...	...
Minnesota	100	0
North Carolina	...	...
Oklahoma	90	10
South Carolina	...	...
Tennessee	100	0
Virginia	100	0
Washington	100	0
Wisconsin	60	40
Group IV		
California	...	...
Florida	...	...
Illinois	100	0
Michigan	...	...
New Jersey	...	...
New York	...	...
Ohio	100	0
Pennsylvania	...	...
Texas	...	...
District of Columbia	5	95
Saskatchewan	100	0
Average (1)	77	23

Key:
(1) Does not include the District of Columbia or the province of Saskatchewan.

Table 19
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 20)

The report this year divides the information gathered into that in force in the central agency and that in force in all other agencies. It would appear that progress has been made in the percentage of the central agency having and enforcing a physicial security program. Unfortunately, the same does not appear true for other departments. Data security in both cases appears to be far from an accomplished fact.

Table 20
SECURITY AND PRIVACY

	States reporting	*Total security plan*				*ID badges required*	*Entrance guards required*	*Off-site backup storage used*	*S&P documentation included*
		Issued	*Implemented*	*Enforced*	*Audited*				
Central agency									
Physical security	Yes	22	22	20	14	24	8		
	No	6	5	6	12	4	9		
Data security	Yes	18	19	18	15			26	16
	No	9	7	8	12			2	12
Agency data centers									
Physical security	Yes	10	9	8	6	10	5		
	No	10	10	9	11	8	13		
Data security	Yes	12	11	10	7			18	10
	No	9	8	9	11			2	10

Table 21
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
1984-85 ADDITIONS

State reporting	Transferred: To or from	Transferred: State	Application area	Product transferred	Year	Status 7-84
Alabama	To	Arizona	Purchasing	Sys. Des./Prog.	1983	Done
	From	Minnesota	Purchasing	Sys. Des./Prog.	1983	Done
Georgia	From	North Carolina	Public Assistance	Sys. Des./Prog.	1984	In process
	From	New Mexico	Public Assistance	Sys. Des./Prog.	1984	In process
Hawaii	To	EPA Region IX	Electronic CA Mail	Sys. Des./Prog.	1984	In process
	From	EPA Region IX	Electronic CA Mail	Sys. Des./Prog.	1984	In process
	To	Purdue Univ.	National Pesticide Information Retrieval System	Sys. Des./Prog.	1984	In process
	From	Purdue Univ.	National Pesticide Information Retrieval System	Sys. Des./Prog.	1984	In process
	To	Arizona	OPACS	Sys. Des./Prog.	1986	In process
	To	Louisiana	UI-TAX	Sys. Des./Prog.	1986	In process
	To	Oklahoma	PW	Sys. Des./Prog.	1974	In process
	To	Oklahoma	DVR	Sys. Des./Prog.	1974	Done
	To	New Mexico	IV D	Sys. Des./Prog.	1979	Done
	To	Oklahoma	SSIS	Sys. Des./Prog.	1976	In process
	To	Nevada	IV D	Sys. Des./Prog.	1983	In process
Kansas	From	Iowa	Corrections	Sys. Des./Prog.	1979	Done
Maine	To	Oregon	OSHA 200S Program	Sys. Des./Prog.	1984	Done
	From	Arizona	Hazardous Waste	Sys. Des./Prog.	1984	Done
	To	New York	Bridge Design	Program	1984	Done
	To	FHWA	Surveying	Program	1984	Done
	To	FHWA	Hydraulics	Program	1984	Done
Maryland	To	South Carolina	Unemployment Insurance	Sys. Des./Prog.	1972	Done
	To	Virginia	Medical Eligibility	System Design	1973	Done
	To	Massachusetts	Lottery	Sys. Des./Prog.	1973	Done
	To	Texas	Road Design	Sys. Des./Prog.	1976	Done
	To	California	Budget Analysis	Program	1983	Done
Montana	To	Texas	Road Design	Sys. Des./Prog.	1983	Done
	To	New Mexico	Project Control (Highways)	Sys. Des./Prog.	1982	Done
	To	Minnesota	Material Road Rater	Sys. Des./Prog.	1983	Done
	To	New Mexico	Pavement Management	Sys. Des./Prog.	1983	Done
	To	Oregon	Uniform Crime Reporting	Program	1981	Done
North Dakota	To	Alaska	Human Services FAMIS System	Sys. Des./Prog.	1984	Done
Oregon	To	California	Fiscal Management	Sys. Des./Prog.	1983	In process
Vermont	To	Minnesota	Accounting	Sys. Des./Prog.	1975	Done
	To	Montana	Retirement	Sys. Des./Prog.	1975	Done
	From	Hawaii	Payroll	Sys. Des./Prog.	1984	Plan
Virginia	From	D.C.	UI Benefits	Sys. Des./Prog.	1984	In process
	From	Louisiana	UI Tax	System Design	84/85	In process
	To	West Virginia	Crossmatch	Sys. Des./Prog.	. . .	. . .
	To	West Virginia	Benefit Pay Control	Sys. Des./Prog.	. . .	. . .
	To	Alaska	Online 82-A	Sys. Des./Prog.	1984	. . .
	To	Pennsylvania	CES	Sys. Des./Prog.	1984	. . .
	To	West Virginia	JS Online System	Sys. Des./Prog.	1984	Done
	To	D.C.	Crossmatch	Sys. Des./Prog.	1984	Done
	From	Nevada	INTERNET	Sys. Des./Prog.	1984	Done
	To	California	MR Residents	Sys. Des./Prog.	1975	Done
	From	Pennsylvania	Pavement Management	Gen. Concep. Data Only		
	From	Alabama	Project Management	Gen. Concep. Data Only		
	To	Utah	Project Management	Gen. Concep. Data Only		
	To	Florida	Project Management	Gen. Concep. Data Only		
	From	Arizona	Information Systems Plan	Gen. Concep. Data Only		
	From	West Virginia	Disability Determination Client System	Sys. Des./Prog.	1984	Done
	To	Washington	Applicant Tracking	System Design	1984	Done
	To	Georgia	Forensic Science	Program	1984	In process
West Virginia	To	Georgia	Investment	Sys. Des./Prog.	1975	Done
	From	Idaho	TRIS	Sys. Des./Prog.	1974	Done
	From	Tennessee	TRIS	Sys. Des./Prog.	1975	Done
Wisconsin	To	Colorado	8100/DPCX Utilities	Program	1984	Done
Wyoming	From	BEN	Employment	Sys. Des./Prog.	1984	. . .
	From	NCR	Taxation	Sys. Des./Prog.	1984	Done

APPENDIX A

HARDWARE

STATE:

ALABAMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DATA SYSTEMS MANAGEMENT																				
750 Washington Avenue																				
Montgomery, AL 36130																				
(205) 261-5554	IBM MVS/XA	C		3081K	32MG	14	3420	1600/6250	10	3330	4BIL	3705	3	ACF/NCP	3211	2	2277	5		P
	IBM/MVS/SP	C		4341/2	8MG	1.4	3420	800/1600	1	3350	81342BIL						3278	2		P
										STC 8650	9.6BIL									
										STC 8380	5.0BIL									
COMMISSION ON HIGHER EDUCATION																				
Suite 221																				
One Court Square																				
Montgomery, AL 36197																				
(205) 269-2700	IBM 5280																			
	SYS CONTROL PROGRAMMING	C	X	5280	512										5225	1	5281	4	BYSYNC	L
															5222	1				
CRIMINAL JUSTICE INFORMATION SYSTEMS																				
	IBM/EDX	S	X	SER 4955	512K					IBM 4963	64M				IBM 4973		IBM 4978	11	BYSYNC	P
	IBM/EDX	D	X	SER 4954	256K					IBM 4963	64M				IBM 4975		IBM 3101	11	SDLC	P
ADMINISTRATIVE OFFICE OF THE COURTS																				
817 South Court																				
Montgomery, AL 36130																				
	IBM						STC 4550	6250	2	3370(5)	2.7G									
	DOS/VSE	C		4361-MS	8MG	1.2		1251PS				3705	1	ACF/NCP	3203-5	1	IBM 3278	22	SNA/SDLC	P
															3287	4				
															5210	1	TELEX 178	55	SNA/SDLC	P
															PRTRX P600	1				

STATE:

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
ALCOHOLIC BEVERAGE CONTROL BOARD																				
2715 Gunter Park Drive, West																				
Montgomery, AL 36109																				
(205) 271-3840	IBM SERIES I																			
	EVENT DRIVEN EXECUTIVE																			
		D		4955 F	128K										4974	1	3101	1		P
																	4979	1		
COMPTROLLER'S OFFICE																				
Capitol Building																				
Montgomery, AL 36130																				
(205) 261-3044	IBM SYS 38	D		MODEL 5	2MB	.6				3370	570MB				3203	2	5291	17	SDLC	
															5256	3				
															5219	1				
CONSERVATION																				
64 North Union																				
Montgomery, AL															73287					
(205) 261-3164	IBM	D													(2)	1				L
																	3278	4		L
																	3276	1		L
CORRECTIONS	SPERRY			SYS 80								SPERRY			SPERRY		SPERRY			
(205) 834-1227	OS3	D		MOD 6	3MG	.25	UNISERV	1600BPI	110	SPERRY	708MB	SLCA	3	ICAM	789	2	UTS20	47	RS232	M
										8417 FIXED	504MB				0429	16	UTS40	4		
										8419 REMOV					0797	7				
															798	4				
DEVELOPMENT OFFICE																				
135 South Union																				
Montgomery, AL	BURROUGHS													3270SNA	BURR		BURR			
(205) 263-0048	B20/BTOS	D		B22	640K					BURR	80MB	BURR	2	ATE	AP1302	4	B22	1		P
															BURR 9252	1	BURR B21	15		

STATE:

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
ECONOMIC AND COMMUNITY AFFAIRS																				
3465 Norman Bridge Road Montgomery, AL 36105																				
	IBM SYSTEM 38	C	X	S/38 661	4M		3411	1600	1	3370	529M				3203	1	5251	3		P
															5224	1	5291	56		P
															5225	1	5292	1		P
	HP 3000	D		44	1		7970	1600	1	7933	400M				5219	6				P
										7920	100M									
										7925	50M				2608A	1	2621A	6		P
										7925	50M									
EDUCATION - Vocational Rehabilitation																				
2129 East South Boulevard Montgomery, AL																				
(205) 281-8780	4-PHASE MFE	D	X	IV/80	384K					6280	40MB	4437	1	NP/80					3270	
												8437	1	NP/80	B600	1	8115	11	3770	L
EDUCATION - Disability Determination																				
2800 8th Avenue South Birmingham, AL																				
(205) 933-9300	4-PHASE MFE	D		IV/95	672K		8504	1600	1	8261	67MB	4437	1	NP/80						
										8291	138MB	1		NP/80	B600	1	8115	23		L
EDUCATION - Disability Determination																				
Brookley Center, Building 200 Mobile, AL																				
(205) 433-2820	4-PHASE MFE	D	X	IV/80	384K					6281	80MB	4437	1	NP/80						
												8437	1	NP/80	B450	1	8115	8	HDLC	L
												7166	1	NP/80						

STATE:

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	Memory Size	MIPS	Tapes: Unit	Density	No	DASD: Type	Total Cap	Communications Controller: Type	No	Software	Printers: Type	No	Terminals: Type	No	Line Pitch	(3) How Acq
ENVIRONMENTAL MANAGEMENT																				
1751 Federal Drive																				
Montgomery, AL 36130																				
(205) 271-7700	WANG VS80	C					9-TRK	1600	1	DISK	90M	PROGRAM MABUS	4	TTY	BAND	1	DATA ENTRY	12	SERIAL	
										DISK	288M			2780	MATRIX	1				
																	REMOTE	1	SERIAL	
	IBM 3081(DSMD) DATA CTR #1																			
FORESTRY COMMISSION																				
513 Madison Avenue																				
Montgomery, AL	TEXAS INSTR									DISK PAK		3270	1		LO	2		6	DIRECT	
(205) 261-2551	990-4	D	X							& HARD	96M	3780	1		DOT MAT	2				
	DX-10									DISK										
INDUSTRIAL RELATIONS																				
Data Center																				
9 Monroe Street																				
Montgomery, AL 36107																				
	IBM			370/158AP	4MG	1.60	3420	6250-	6	3333	2	3705	1	CICS	3211	2	3276	62		
	MVS SP-1.3	D	P	CAMP/MEM	4MG		MOD 6	1600		3330	6	3274	1	CICS	3213	1	3277	61		
												3272	2	TSO	3287	41	3278	61		
							3420	1600-	1	3350A2	3				TELEX		TELEX			
							MOD 5	800		3350B2	9				0287	10	0178	29		
INDUSTRIAL RELATIONS																				
Model Division																				
9 Monroe Street																				
Montgomery, AL 36107																				
	WANG			WANG 2200						2260	1				2235	1	2236	1		
	BASIC	S	P	MVP/132	132K					2270	1				2280	1	DW			
															1-W					
																	2236D	1		
INDUSTRIAL RELATIONS -																				
Research & Statistics																				
9 Monroe Street																				
Montgomery, AL 36107																				
	IBM	S	X	IBM SYS											5224	1	5291	3		
	SCP	P		36	128K										5219	1				

STATE:

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
MEDICAID AGENCY																				
2500 Fairlane Drive																				
Montgomery, AL 36130																				
(205) 277-2710																				
	IBM SYS 38																			
	CPF	D	X	6C3	3M					DISK	880M	BLTIN	5		Line	2		30	BSC	P
															WRKSTA					
															DOT MATRIX					
															LETTER					
															QUAL	4				
MENTAL HEALTH																				
206 Interstate Park																				
Montgomery, AL 36197																				
(205) 271-9169	IBM	D	X	SYS/36	384K						60MB	SNA			5225	1	5291	4		
PENSIONS AND SECURITY																				
64 North Union																				
Montgomery, AL 36130																				
(205) 261-3144																				
	IBM 3081 K32																			
	MVSXA	C	X	K32	32	10+				3380	81GB	3705	1							
PERSONNEL				IBM 5360						2 HARD					5219	1				
				SYS/36	256K					DISKS	30MB				3225	1	5291	21		
															5256	1				
	IBM SYS/34																			
PUBLIC HEALTH	(OCL)	D	X	5340	256K				*		128MB				3262	1	5251	25	SDLC	
															5225	1				
															5224	2				
	IBM SER I																			
	(EDX)	D	X	4956(30D)	512K						30MB				5225	1	3101	12	SDLC	
				5150 174																
	IBM PC	D		DOS 3.0	64K										5218	1				
	IBM PC/AT			5170 (099)																
	COLOR	D		(DOS 3.0)	512K						20MB				5218	1				

* Disk Drives included w/CPU and are not separate model.

STATE:

ALABAMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
PUBLIC LIBRARY SERVICE 6030 Monticello Drive Montgomery, AL 36130 (205) 277-7330	H GCOS6	S	X	DPS6/54	1.5MG					CDU	80MG	MLCP	1	MOD400	LTR QUAL LINE ONLINE	1 1 1	7303 7311 7313	1 5 9	RS232 CURRENT LOOP CURRENT LOOP	
REVENUE (205) 251-3300	SPERRY VS9	D	X	90/80	2M	.7	U34 U30	1600/6250 800/1600	5 1	8450/8433	4.8B	MCC	1	VICAM	770	2	V-20	134	V-200	M
TREASURER'S OFFICE State Capitol Building Montgomery, AL 36130 (205) 261-2842	BURROUGHS MCP 11.0	D		B1955	1MG	1	B9495-88	1600BPI	2	B9484-55 B9494-41	130MB 402MB				B9246-6	1	MT983 MT985 ET1100	2 6 6	GEMCOS GEMCOS GEMCOS	P
TOURISM AND TRAVEL	IBM SSP	D	X	5360/A22	256K						60MB				5219 5224	2 1	5291	8	LOCAL	

STATE

ALASKA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
ADMINISTRATION Pouch C, MS 0206 Juneau, AK 99811 (907) 465-2220	IBM/MVS/XA	S	X	3081D	32M	10	3420	6250/ 1600	16	3350 3380	20GB 16GB	3725	2	NCP	3800 1403	2 2	3270	1000	SDLC	M
	IBM/MVS	S	X	3081K	32MB	14	3420	6250/ 1600	8	3350 3380	10GB 16GB	3725	2	NCP	3800 3211	1 1	3270	800	SDLC	M
	IBM/VM/SP	S	X	3033U	16M	5				3350	10GB									M
	IBM/VM/SP	S	X	3031AP	6M	2				3350	5GB									M
ADMIN DISTRIBUTED																				
CFEC	IBM/VM/SP	D	X	4361	8M	.8	3420	6250/ 1600	2	3370	2GB	ICA			3268	1	3270	8	SDLC	M
LABOR Pouch 3-7000 Juneau, AK 99811 (907) 465-4881	IBM/MVS	D		4341-12	16M	1.5	3420	6250/ 1600	8	3330 3350	1600MB 6GB	3705	1	NCP	1403 4245	2 2	3270	300	SDLC	M
LEGISLATIVE AFFAIRS Pouch Y, MS 3101 Juneau, AK 99811 (907) 465-3800	IBM/MVS	D	X	3031	8M	1.0	3420	6250/ 1600	3	3350 3370	6GB	3705	2	NCP	3203	2	3270	100	SDLC	

STATE:

ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATION	HONEYWELL GCOS III	S		66DPS4	14.1MB		MTH502	8/16	15	MSU451	4.6G	H6661	2	NPS	PRT301	2	HON	100	BSC	P
							505	8/16	5	501	6.4G	DN8	2	NPS	PRU1600	2	COM	200	BSC	
	IBM MVS/SP	C		3081GX	24MB		3420	16/6250	10	3380	24.5G	3725	1	NPC-V2	3203-5	2	IBM 3270	50	BSC	P
	IBM S/36(2)			5360(2)	512K(ea)		8809	1600	1		400MB	5394	3		5219 4214	6 1	5251	24	ASYN	P
							8809	1600	1		400MB	5394	1		5224 5219	2 4	5251	12	ASYN	P
TRANSPORTATION	OS/VS2 R3.8	C	X	AMD V6-II	12MB		STC 4554	1600/ 6250	6	STC 8650	21	COMTEN 3690	2		IBM 3203/5	2	COUR 3270	52	ASCII	P
				NAS7000	12MB		3420-7	800/1600	2	STC 8360	6				DEC DATA 6610	5	2741 2741	2 20		P
				370/158	3MB										6680	5				P
ECONOMIC SECURITY	IBM MVS/SP1.3	C	X	NAS7000	8MB	1.3	NAS7420	1600/ 6250	13	MEM 3650	10.2GB	IBM 3725	2	ACF/ NCP	IBM 1403	2	3270	2245	BSC/ SNA	P
												IBM 3705	1	V2R1 W/NPA	IBM 3211	2		COUR & IBM		
				NAS9060	16MB	11				NAS 7650	10.2GB									
										IBM 3380	10.2GB									
PUBLIC SAFETY	IBM DOS/ VSE	C	X	NAS5000(2)	6MB(ea)		NAS 7420/ 77	800/1600	1	MEM 3675	12@ 200	COMTEN 3690	2		IBM 3203	1	COUR VTLC	32		
							7420/88	1600/ 6250	3	NAS 7360	8@ 317				COMTEN	1	LTC	32		
																	IBM 3274	32		
																	IBM 3178	8		
REVENUE 1700 West Washington Phoenix, AZ 85007																				
	IBM OS/ MVS-SP	C	X	4341/P12 (2)	16MB		3420		10	3380	10	3705	1	E7	STC 1800	3	CMI 3270	57		P

STATE:

ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF COMPUTER SERVICES																				
#1 Capitol Mall Little Rock, AR 72203																				
(501) 371-1340	AMDAHL V/611	C	X	II	16MB		6420-6	1600/ 6250	8	6280-B4	6GY	3705	1	IMS	3800	1	278	158	BISINC	M
														CICS			279	25		
															1403	2	276	12		
	IBM 4341	C	X	II	12MB		6420-6	1600/ 6250	8	6280-B4	6GY	3705	1	IMS			178	60		M
														CICS			476	136		

STATE:

COLORADO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communication Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF ADMINISTRATION																				
General Government Computer Center																				
2002 South Colorado Boulevard																				
Denver, CO 80222																				
(303) 759-1221	IBM MVS	C	X	3033MP	32MB	9.2	3430	1600/6250	20	3652	29GB	3725	1	SNA	PPSII	2	3780	50	SDLC	P
							3420	800/1600	1	3380	15GB	1270	1	BSC	3203	2	3270	1158	SYNC/ ASYNC	
PUBLIC SAFETY																				
2002 S. Colorado Boulevard																				
Denver, CO 80222	UNIV																		SYNC/	
(303) 759-1100	OS/1100	S	X	1100/82	8MB	2.8	0864	1600	6	8434	4.7GB	8596	2	CMS1100	0700	1	UTS20	800	ASYNC	P
REVENUE																				
1375 Sherman Street																				
Denver, CO 80203																			SDLC	
(303) 866-3304	IBM MVS	S	X	3031	8MB	1.3	3670	1600/6250	14	3380	6.3GB	3705	1	SNA	1403	2	3270	275	SYNC	P
INSTITUTIONS																				
Colorado State Hospital																				
Pueblo, CO 81003	UNIV																			
(303) 534-1170	OS/1100	D		1161/C1	3.1MB	.6	0864	1600	5	8434	1.9GB	8596	1	CMS1100	0770	1	UTS20	73	SYNC	P
LABOR & EMPLOYMENT																				
251 East 11th Avenue																				
Denver, CO 80203																				
(303) 866-6519	HON GCOS	D		6660W/FEO	6.3MB	2.1	MTU500	800/1600	8	451	3.5GB	DN8	2	BSC	PRU1200	2	9210	606	SYNC	
							MTU610	1600/6250	4	501	7.7GB	6661	1	BSC						

STATE:

CONNECTICUT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ALCOHOL & DRUG ABUSE COMMISSION	NIXDORF	D	X	600-40	64K			800BPI	1	NIX	4.8MB				165CPS	1		3		L
(203) 566-8728																				
ADMINISTRATIVE SERVICES - COLLECTION SERVICES																				
(203) 666-7302	NIXDORF	D	X	480	64K				1	NIX	10M					1	NIX480	7		P
COMPTROLLER	HARRIS	S		1600																
30 Trinity Street Hartford, CT 06106	HARRIS	S		1660	160K				1	HARRIS	32M					2				L
(203) 566-5759	UNIVAC	D		9480	262K				5	UNIV 8424	466M					2				M
EDUCATION 165 Capitol Ave.	WANG			VS-90													WANG	24		L
Hartford, CT 06106 (203) 566-3664	WANG			VS-80													WANG	3		L
	NIXDORF			600-50											TERM	8				
															300LPM	1	NIX	10		L
ENVIRONMENTAL PROTECTION																				
165 Capitol Ave. Hartford, CT 06106	HARRIS		X	1660	192K				1	MMD	24M					2	HARRIS	9		L
(203) 566-7385	DATA GEN																DG	20		
HEALTH	WANG			VS-85	150MB											15	WANG	25		
Washington Street Hartford, CT 06106	UNIVAC		X	CADE 1910												2		16		
(203) 566-5049	HARRIS		X	COPE 1200																
	DEC			PDP 11/23																
	DEC			PDP 11/23												3	DEC	9		

STATE:

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
HUMAN RESOURCES																				
31179 Main Street																				
Hartford, CT																				
(203) 566-5324	IV-PHASE	S	X	65	384K					628-1	80MB					9		24		L
HUMAN RIGHTS & OPPORTUNITIES																				
90 Washington St.																				
Hartford, CT 06106																				
(203) 566-7058	HARRIS		X	1660	144K				1	WINCH	24MB					2	HARRIS	8		L
JUDICIAL																				
340 Capitol Ave.	DEC			PDP 11/70	1MB															
Hartford, CT 06106																				
(203) 566-8580	DEC			PDP 11/70	1MB															
	DEC			VAX 11/780	8MB															
LABOR																				
200 Folly Brook	UNIVAC			1100/82	4MB				8	8433	1108MB					2	UNIV	470		L
Wethersfield, CT 06109	UNIVAC									8434	5084MB									
LEGISLATURE MANAGEMENT																				
Capitol Avenue	DEC			PDP 11/23																
Hartford, CT																				
(203) 566-5034	DEC			PDP 11/23																
	DEC			PDP 11/23																
LIBRARY																				
Capitol Avenue	DEC			VAX 11/730			TS11-CA	1600BPI			121MB						VT101	8		
Hartford, CT 06116																	105	3		
(203) 566-3023	OCLC																100	2		
MENTAL HEALTH																				
90 Washington Street																				
Hartofrd, CT 06106																	NIX	5		
(203) 344-2576	NIXDORF		X	600/40													IBM	4		
																	2780			
																	ADDS	2		
																	980 LA	1		
																	DECWTR			

STATE:

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
MOTOR VEHICLE																				
60 State Street	IBM		X	4331													IBM 3275			
Wethersfield, CT 06109 (203)566-4909	IBM		X	4331													& 3277	115		
ADMINISTRATIVE SERVICES - PERSONNEL																				
165 Capitol Avenue Hartford, CT 06106																				
(203) 566-3163	NIXDORF	D	X	600	124K				1	NIX	66M					1				
POLICY & MANAGEMENT																				
80 Washington St. Hartford, CT 06106	WANG			VS-80													WANG	24		
(203) 566-8070	IBM																3278	5		
PUBLIC SAFETY																				
100 Washington Hartford, CT 06106	HONEYWELL		X	LEVEL 6	640K		9track	800/1600	1	CDS 9139	160MGB				600LPM	1		28		L
(203) 566-6650	HONEYWELL		X	LEVEL 6	640K						1200MGB				300LPM	1		38		
	HEWLETT-PACKARD			9845	92K					9895A	1.25MB					1				
	RAYTHEON																	140		
ADMINISTRATIVE SERVICES - PURCHASES	NIXDORF	D/S	I	600	124K					NIX	66M					3	NIX600	14		L
REVENUE SERVICES																				
90 Farmington Ave. Hartford, CT	WANG			VS-90													WANG	12		
(203) 566-2928	HARRIS		X	1660													HARRIS	2		
	IV-PHASE																4572 8131	16		
	RAYTHEON																	28		
SECRETARY OF STATE																				
30 Trinity St. Hartford, CT	WANG			VS-85	1M					WANG	90MB				WANG	2	WANG	15		
(203) 566-3606	CENTRONICS														303	1				
	RAYTHEON														PTS 100	1	PTS100	10		

STATE:

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
SPECIAL REVENUE																				
Russell Road	NIXDORF	D	X	600/50	64K					NIX	33M									L
Newington, CT 06111																				
(203) 566-7895	HONEYWELL		X	DPS 6/48														4		
TREASURER																				
118-20 Trinity St.																				
Hartford, CT																				
(203) 566-3766	NIXDORF		X	600/45																
TRANSPORTATION	UNIVAC	D		1106	524K				6	8433 UNIV	1200M					2	UNIV	24		P
																	HAZEL	14		
																	CDRDR	6		
MENTAL RETARDATION																	CRT	1		
																	LA36	17		
																	LA120	3		
																	PTBLE	3		
CHILDREN & YOUTH SERVICES	HARRIS																	7		
170 Sigourney St. Hartford, CT	RAYTHEON																PTS100	45		
(203) 566-8182	IBM																	1		
BANKING																				
165 Capitol Ave.																				
Hartford, CT 06106																				
(203) 566-4560	HARRIS																	2		
CORRECTIONS																				
340 Capitol Ave.																				
Hartofrd, CT 06106	HARRIS																			
(203) 566-5606	RAYTHEON																	36		
CONSUMER PROTECTION																				
165 Capitol Avenue																				
Hartford, CT 06106																				
(203) 566-2538	TAB																4			

STATE:

CONNECTICUT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INCOME MAINTENANCE 110 Bartholomew Ave. Hartford, CT (203) 566-2918	HARRIS		X	1660	144K		9tr	1600BPI	2											
TEACHER'S RETIREMENT 165 Capitol Avenue Hartford, CT 06106	RAYTHEON																4101	4		
ADMINISTRATIVE SERVICES/ INFORMATION SYSTEMS & DP 340 Capitol Avenue Hartford, CT 06106																				
(203) 566-7093	IBM			3081	32MG	10				3330	65 billion characters	3725	3		3800	1				
				370/168	5MG	5				3350										
				3032	4MG	5				3380										
	STC							6250	16	8350										
								CPI												
										8650										
	DEC			PDP 11/70	1.75MG															
				PDP 11/70	2.4MG															

STATE:

DELAWARE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
LEGISLATIVE COUNCIL Legislative Hall																				
Dover, DE (302) 736-4114	WANG	D	X	ALLIANCE						Hard Disk	550M				5581 5577	1 3	5526	4		P
OFFICE OF COURTS Public Building																				
King Street Wilmington, DE (302) 571-2344	BURROUGHS	D	X	B-1855			B9495-7			Fixed Disk B9494-41 B9484-51	 1 2				B9247-13	1	TD831	3		P
BUDGET OFFICE Collins Building 3rd Floor Dover, DE (302) 736-4205	WANG VS-100	D	X	VS-100						22651-2	288M				6581WC 5571	2 3	5536-4	8		M
OFFICE OF INFORMATION SYSTEMS 801 Silver Lake Blvd. Dover, DE	IBM	D		4952																P
(302) 736-9500	AT&T	D	X	DMTN-85												2				P
BIGGS DATA CENTER Dupont Highway Dover, DE (302) 763-4835	IBM	D		4341			3420		3	3350 3375	2 4				1416 3203	1 1	3278	3		P
REVENUE Carvel Building 9th Floor Wilmington, DE	REI	D		6400																L
(302) 571-3326	WANG	D	X	VS-100											5574	2	4205-VS	1		M
ALCOHOL BEVERAGE COMMISSION DABCC Office 3rd Floor, Carvel Bldg. Wilmington, DE (302) 571-3200	IBM	D		SYS/3 MOD 6													3741			M

STATE:

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CORRECTIONS Armory Smyrna, Delaware	IBM	D	X	SERIES I	64M										OKIDATA 93P	1	4978	1		P
FISH & WILDLIFE Rich. Robbins Bldg. Dover, DE (302) 736-3440	BURROUGHS	D		D80											B9349-4	1	DS40	1		P
TECHNICAL SERVICE LAB Air Resources Lab Wilmington, DE (302) 571-3242	DEC	D		PDP 11/23						RL02-AK	1				LA-100- ZA	1	VT220- A	1		P
STATE POLICE State Police Headquarters Center Dover, DE	DEC	D	X	PDP 11/34			TE		2	RK05	4				DS40	13	DS40/4 DS4540	12 11		P
COMMUNITY AFFAIRS Carvel Building 4th Floor Wilimington, DE (302) 571-3491	IBM	D		SYS 34											5225		5251	2		P
DIVISION OF HOUSING 18 The Green Dover, DE (302) 736-5445	4-PHASE	D		IV-80											LINE LQTY	1 5		9		L
TRANSPORTATION Highway Administration Bldg. Computer Support Dover, DE (302) 736-4897	DEC	D		VAX 780																P
TRAFFIC Bear, DE (302) 736-4361	DEC	D		PDP 11/70																P

STATE:

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TURNPIKE AUTHORITY Memorial Highway																				
Dover, DE (302) 736-3278	IBM	D		SERIES 1 4954						4966		1			4974	1	3101-10			P
INFORMATION MANAGEMENT University Plaza																				
Newark, DE (302) 368-6710	IBM	D		370/158-3						3340 3330 3333	4 3 1				1403	2	3275 3277	5 15		P
INDUSTRIAL AFFAIRS Proc. Accident Board Carvel Building 6th Floor Wilmi n, DE (302) 571-3592	IBM	D		SYS/34											5256	1	CRT	4		P
NCC DEPARTMENT OF ELECTIONS Carvel Building Wilmington, DE (302) 571-3464	BURROUGHS	D		B96-81											B9246-6		ET1100	2		M
KENT DEPARTMENT OF ELECTIONS 1030 S. Dupont Hwy. Dover, DE (302) 736-4498	BURROUGHS	D		B91-256						B9489	1M				B9246	1	ET1100	2		M
SUSSEX DEPARTMENT OF ELECTIONS 6 West Market St. Georgetown, DE (302) 856-5367	BURROUGHS	D		B91-256						B9491					B9249		ET1100	2		M

STATE:

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DELAWARE STATE COLLEGE																				
Computer Center																				
Room 130																				
Dover, DE	IBM	D		1130																P
	PRIME	D		UG 9650																M
	DEC	D		PDP 11/23																M
	PRIME			2550-BLC																
DELAWARE TECH																				
Southern Campus																				
P. O. Box 610																				
Georgetown, DE	IBM	D		4331						3310	2				3262	2	3278-2	12		P
(302) 736-4061																	3278-2A	1		
DELAWARE TECH																				
Terry Campus																				
1832 N. Dupont Pkwy.																				
Dover, DE																				
(302) 736-4061	CROMEMCO	D		C5-2						DASD	2									P
CAPITAL SCHOOL DISTRICT																				
Dover, DE										RM03	2						LA-36	1		P
(302) 736-5518	DEC	D		11/70					1	RM03AA	1						LA-34	7		
																	VT100	5		
																	LA-120	1		
NCC DATA SERVICES																				
4 Mt. Lebanon Rd.																				
Wilmington, DE										3344-B2	2				3205-5	1	3278	26		L
(302) 478-8930	IBM	D		4331-L12						3340-A1	1									
										3370-A1	1				3287	5	3278-2	12		
										3370-B1	3									
RED CLAY SCHOOL DISTRICT																				
A.E. Dupont High School																				
1400 Washington St.																				
Wilmington, DE 19801																				
(302) 651-2666	DEC	D		PDP 11/34											HDD	2	LOCAL	12		P

STATE:

DELAWARE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Inter-faced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
KENT COUNTY VO-TECH Rt. 100, Denneys Road Dover, DE (302) 697-3255	PRIME	D		300						MOD I MODII	4 8				MOD IV DMP100 MODLP MOD I MOD III	6 1 1 4 8	TERM30 980 920 ADM-5	1 1 3 14		P
~~SUSSEX COUNTY VO-TECH~~ P. O. Box 351 ~~Georgetown, DE~~ (302) 856-0961	IBM	D		SYS/36											5211	1	3742	3		P
BIGGS DATA CENTER New Castle, DE (302) 421-8200	IBM/OS/V52	D		4341	8MB	1.7	IBM 3420	6250	3	3370		3705	1	ACP/NCP	3203	1	3270	80		P
OFFICE OF INFORMATION SYSTEMS 801 Silver Lake Boulevard Dover, DE (302) 736-9500	IBM	C		3081D	16MB	10.0	3228	6250	11	3650 3380 3330	12GB 5.2GB 1GB	1270 3690	1 1	N/A COS 2	3800 3203	1 1	3270	300	B	M
OFFICE OF INFORMATION SYSTEMS 820 North French Street Wilmington, DE	IBM	S		4331						3375										P

STATE:

GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
REVENUE	DIGITAL RSX-11M	D	X	PDP1170(3)	1024K	2.4	DIGITAL	1600	8	14 Braegen DRIVE	300MG			DIGITAL	DIGITAL	3	ADDS	125	SNA	P
DOAS/I7CS P. O. Box 38385 Atlanta, GA 30334	IBM MVS/SP 1.3.1	C	X	3081D	32MB	VL	3420/8	1600/ 6250	14	4305 3330V	45MB 102GB	3705 4705	2 2	NCP NCP	3211 1403	1 6	3270	*	*	M
							3420/5	800/1600	2	3330/11	3600MB	1270	2	RTAM						
							4500	1600/ 6250	16	3350	45.7GB									
										3380	85.7GB									
	SAME	C	X	3081D	32B	VL	***SHARES ALL OF THE ABOVE EQUIPMENT***													M
	SAME	C	X	3033D	8MB	L	***SHARES ALL OF THE ABOVE EQUIPMENT***													M
	IBM/DOS/VSE		X	4331/1	1MB	S	3420/3	1600	2	3370	2850MB				3262	1				M
							8809	1600	2											
CENTRAL STATE HOSPITAL Milledgeville, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	3420/3	1600	4	3370	2280MB	3705	1	NCP	1403	1				
							8809	1600	2						3262	2				
	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB				3262	1				
SOUTHWESTERN STATE HOSPITAL Thomasville, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				
	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB				3262	1				
ATLANTA REGIONAL HOSPITAL Atlanta, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				

*Some IBM 2754 terminals throughout the State are able to access all processors. Terminals are of IBM 3270 family (3178, 3179, 3262, 3268, 3270, 3276, 3279, 3279, 3287, 3289, 3290) and personal computers able to emulate 3270 protocol. Processors use SNA network supporting SDLC and BSC protocols.

STATE:

GEORGIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	NSoftware	Type	No	Type	No	Line Prtcl	
AUGUSTA REGIONAL HOSPITAL																				
Augusta, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				
GMHI Atlanta, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				
GRC Atlanta, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				
SAVANNAH REGIONAL HOSPITAL																				
Savannah, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				
NORTHWEST REGIONAL HOSPITAL																				
Rome, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				M
WEST CENTRAL GEORGIA HOSPITAL																				
Columbus, Georgia	IBM/DOS/VSE		X	4331/2	4MB	M	8809	1600	2	3370	1710MB	3705	1	NCP	3262	1				M
PUBLIC SAFETY		S		NIXDORF		S			2											M
GEORGIA CRIME INFORMATION CENTER		S		NIXDORF		S			2											M
DOAS/I&CS P.O. Box 38385 Atlanta, GA 30334 (404) 656-7390	SPERRY	C		1100/82	13.8MB	L	U36	1600/6250	14	8450	4.3GB	DCP/40.	2	TELECON	0770	3	UTS	120	UTS	P
							U30	800/1600	1	8470	5.6GB									
	SPERRY	D	X	1100/81	3.4MB	L	U30 U36	1600/6250	8	8470	7.2GB	GCS	2	CCAM	0770	1	UTS	20	UTS	P

STATE:

HAWAII

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Sofr-ware	Type	No	Type	No	Line Prtcl	
TRANSPORTATION	DIGITAL	D		PDP1140	256K		TJU45-EA	751PS DUAL	1	DISK	38MB				LP11VA	1	3278	5		P
															LA34	1	3276	3		
															LA36	2	ADM31	1		
															3287	3	B100	2		
	DIG RX02	D													DEC PTR	1	V100	1		P
DSSH	IBM SYS 36	D													3262	1	5221	1		P
															5224	3	5251	1		
																	5291	11		
												3271	2		3268	4	3275	18		
															3286	25	3276	18		
															3287	21	3277	22		
																	3278	34		
HEALTH	BASIC SYSTEM 700	D		BASIC 4	128K					DISK					PRT TRX	1				P
	WANG VS45	D		2200VS						DISK	90MB+				6581W	1	2246S	1		P
															5577V	1	2266C	1		
																	4210	1		
																	PM004	29		
	DIGITAL	D		1134-DH	128K		TS11-BA		1	DISK		UNIBUS	1		LA36	1	VT100	1		P
															LA38	3	1103	3		
EDUCATION	DIGITAL	D		VAX11/780			TU78		2	DISK					LP27	1	VT200	3		P
															LA100	8	VT220	14		
																	VT240	1		
															3287	4	3178	4		
																	3274	1		
																	3276	4		
																	3278	6		

STATE:

HAWAII (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EDUCATION - LIBRARY SERVICES															LA34	7	VR201	1		
															LA50	17	VT101	47		
															LP25	1	VT102	34		
																	DN8012CX	1		
AGRICULTURE	WANG	D								DISK					2273	1	2216	1		P
EDP DIVISION	IBM/MVS	S		3083	16M		3420		16	DISK	18850M	3272	2		1403	3	3277	14		M
	IBM	C		4341	4M							3274	3		1416	5	3278	16		M
												3705	2		3211	2	3290	4		
															3286	3				
															3287	1				
LIEUTENANT GOVERNOR'S OFFICE												3274	1		P300	1	3178	1		
															OKIDATA 84	1	5151	8		
															5152	2	5372	1		
															PRISM 132	1	300A	1		
																	1330	1		
DPED															3287	1	3278	2		
AG-HCJDC												3274	1		8702	7	2700	17		
												7601	8		8710	1	1700	1		
															LA120	1	VT102	1		
															3287	9	3276	7		
																	3278	7		
DCCA												3274	1				3278	9		
LABOR												3271	8		3287	11	3276	8		
																	3277	39		
																	3278	1		

STATE:

HAWAII (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DAGS												3271	1				3276	3		
																	3277	3		
																	3278	13		
DAGS	DIGITAL	D		PDP11/23						DISK		11/03	1		DECPTR	1	VT100	1		P

STATE:

ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CMS/BICS	IBM MVS	C	X	3033 MP	16MB	8.5														P
	MVS	C	X	3033 MP	16NB	8.5														P
	MVS	C	X	3081	32MB	14.0														P
	MVS	C	X	3081	32MB	14.0														L
	MVS	C	X	3032	16MB	2.5														P
	VM	D		3032	12MB	2.5														P
	MVS	C	X	4341	12MB	1.1														P
	MVS	D		4341		2.1														L
	AMDAHL	C	X	470/V8	16MB	6.5														P
	MVS	C	X	5860	32MB	14.0														L
	STC						3650	6250	81											P
	IBM									8350	61GB									P
										3350	29GB									P
										3380	104GB									M
										2305	11GB									P
										3851	92GB									P
	AMDAHL									6280	2GB									L
	IBM											3705	3	NCP						P
												3725	8	NCP						P
															3800	1				P
	MULTIPLE																327X	6000	SDLC	M
CHILDREN & FAMILY SERVICES	IBM	D	X	8100(2)	1MB		3410	1600	2	8101	256M				3203	2	327X	32	SDLC	P
HUMAN RIGHTS	IBM	D	X	536	.5MB		3410	1600	1		800MB				3262	1	5292	12	SDLC	P

STATE:

ILLINOIS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
ENVIRONMENTAL PROTECTION	SPERRY UNIVAC	D	X	B77(2)	1MB			1600	4		1GB					2	F2950	24	BISYNC	P
CAPITOL DEVELOPMENT BOARD	IBM	D	X	8100	1MB		3410	1600	1	8101	128M				3203	1	8775	12	SDLC	
PUBLIC AID	PERKIN-ELMER	D	X	3230(5)	6MB			1600	5		600M					5	6312	500	BISYNC	P
MENTAL HEALTH	IBM	D	X	8100(8)	2MB		3410	1600	8	8101	1GB				3203	8	8775	90	SDLC	P
TRANSPORTATION	IBM	D	X	8100(10)	1MB		3410	1600	10	8101	1.3G				3203	10	8775	30	SDLC	L
	DEC	D	X	VAC(3)	6MB		QTA7	1600	3	QSA0	1G				LPA0	2	VT100	24	UNK	P
RETIREMENT	IBM	D	X	8100(2)	1MB		3410	1600	4	8101	256M				3203	2	8775	10	SDLC	P
NATURAL RESOURCES	IBM	D	X	4956	2MB					4963	500M				C1600	1	327X	5	SDLC	M
COMMERCE COMMISSION	IBM	D	X	8140	1.5MB		8809	1600	1	8101	128M				3208	1	8775	8	SDLC	P
AGRICULTURE	IBM	D	X	8140(2)	1MB		8809	1600	2	8101	256M				3203	3	8775	15	SDLC	P
INDUSTRIAL COMMISSION	IBM	D	X	8130	1.5MB		8809	1600	1	8801	128M				3262	1	8775	16	SDLC	P
INSURANCE	IBM	D	X	8140	1MB		8809	1600	1	8801	256M				3262	1	8775	10	SDLC	L
LAW ENFORCEMENT	IBM MVS/SP	D	X	3083(2)	16MB	8.4	3420	6250	16	3380	202M	3725	1	NCP	52XX	23	327X	820	BISYNC	P

STATE:

ILLINOIS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Proc	
REVENUE	UNIVAC	D	X	9080(4)	4MB		U 36	6250	34	8450	46GB	DCP40	4		LASER 400LPM	2 4	UT520	400	TTY	M
SECRETARY OF STATE	HONEYWELL	D	X	6080(2)	8MB			6250	14	501	770M					3		200		L
COMPTROLLER	BURROUGHS	D	X	4700(2)	1MB			6250	16		300M					6		125		L
LEGISLATIVE INFORMATION	IBM	D	X	4341	4MB		4500	6250	4	3350	15GB	3705	1		3203	1	LEE	120	BISYNC	L
		D	X	3031	4MB		8809	1600	3											
TREASURER	IBM	D		4331	2MB		3420	1600	4	3370	2.3G				3203	1	327X	25	SDLC	P
CRIMINAL JUSTICE	HP	D	X	68(1)	6MB			6250	4		300MB					3		50	TTY	P
		D	X	44	4MB															

STATE:

INDIANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
DATA PROCESSING DIVISION OF																				
DEPARTMENT OF ADMINISTRATION																				
State Office Building, Room 1004																				
100 North Senate Indianapolis, IN	TANDEM	D	X	NON STOP II	8MG	3	5104	800/1600	1	4110	820MG	T16-6202	1	Cup	B600-141	1	6530	135	AM6520	P
46204 (317) 232-3172												T16-6303	1		M200A	110				
	TELEX														284	1	178	27	SNA	L
															286	1	275	18	BISYNC	L
															387	1				L
	BELL DATA SPEED 4540																4503	29	BISYNC	L
	BELL DATA SPEED 40																MOD4	7	BISYNC	L
	TCI 277																278	58	BISYNC	P
	TCI 277																MOD B	3		
CENTRAL DATA PROCESSING	IBM	C		3081-D	24MG	10	3411	800/1600	1	3300	1200MG	3705	2	NCP	3211	3	3279	61	BISYNC	M
							3420	1600/6250	16	3350	2400MG	3279	8	VT2M	3287	16	3278	53	BISYNC	
										3380	30000MG	3276	2	NCP	3286	1	3277	37	BISYNC	
												3272	1	TCAM	3262	1	3276	2	BISYNC	
												3271	1	NCP	6670	2	3767	293	ASYNC	
HIGHWAYS State Office Building Room 1303, 100 North Senate Indianapolis, IN 46204																				
	IBM VM OS/VS1	C		370/148	2MG	.52	3420/3	800/1600	4	3350	5.080 BIL BYT	3704	1	EP	1403/N1	1	3767	4	ASYNC	L
															3287	11	327X	44	BSC	M
																	1051	1	ASYNE	L
																	1052	1		
																	1054	1		

STATE:

IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMPTROLLER'S, DP	IBM/MVS/XA	C	X	158-AP	6MB	1.7	3420.6	6250/1600	19	3350-1	12.6GB	3705.2	2	PEP	1403-NI	2	327X	318	SNA	M
		C	X	3033-U	16MB	4.9	3420.5	800/1600	1	8280	25.2GB				3211-1	1			SDL	
		C	X	3081-D	24MB	10.0									6250-1	1		550	BSC	
HUMAN SERVICES	HONEYWELL	D	X	MOD 60		4.2									1403.NI	1				M
	GCOS			LEV 6/06											3211-1	1				
PUBLIC SAFETY	HONEYWELL	D	X	MOD 60		2.5						HW						200	INA	M
	GCOS			LEV 6/06								MOD 43	2	INA						
PUBLIC INSTRUCTION	HONEYWELL	D	X	MOD 60		1.3														M
	GCOS			LEV 6/06																
EDUCATION CONSORTIUM	IBM/MVS	D	X	158-3		1.0														
	IBM/OS	D	X	360/40		0.7														
	DEC	D	X	1170																
	IBM/DOS	D	X	4341		0.6														
	4-PHASE MFE/IV	D	X	IV/90		0.5														
BEER & LIQUOR	4-PHASE	D	X	IV/90		0.5														
MERIT EMPLOYMENT	4-PHASE	S	X	IV/95		0.5														
INDUSTRIAL COMMISSION	4-PHASE	S		IV/90		0.4														
ENERGY ADVISORY COMMITTEE	HP	D	X	9845B		.05														
PUBLIC TV NETWORK	TI	D	X	990/8		.3														
LEGISLATURE	SPERRY OS/1100	D		1100																
JOB SERVICES	AMDAHL	D		470/Vs/11	12MB	4.0	3420.6	6250	8	3350	8.3GB	370X	2	PEP	1403-N	1	VAR	450	SNA/ SDLC	M
	MVS														3203-MS	1	BSC			
TRANSPORTATION	IBM	S	X	3081D		10.0														
	MVS/XA		X	4341	16.0	0.8														
			X	8140		0.6														
	VM		X	4331		4.8				8380	10GB				3203-T				BSC	
			X	158-3	3.2	1.0	3420.6	6250/1600	5	3350	3.2GB	3705.2	1	PEP	1403-NI	1	VAR	800	SNA/ SDLC	M

STATE:

KANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION SYSTEMS & COMMUNICATIONS																				
1152-W, State Office Building																				
Topeka, KS 66612																				
(913) 296-3343							3420	1600/		3380	16	3705	1	ACF/NCP	1403	2	TTY	170	ASC	
	IBM	C		3033	16MB	4.0	MOD6	6250	10	3350	BBY	3725	1	ACF/NCP	2311	1	3270	400	SNA	M
							3420	1600/		3380	16									M
	NASCO	C		AS7000DCP	16MB	5.5	MOD6	625C	10	3350	BBY									
								1600/			12	CCS	1		UNIV	2	UTS	300	ASC	
	UNIVAC	C		1163	6MB	2.4	U-36	6250	10	8470	BBY				776		400			M
EMPLOYMENT SECURITY																				
401 Topeka Avenue																				
Topeka, KS 66603															1403	1	3275	35	BYSC	
(913) 296-5000																				
															3213	1	3277	180	SDLC	
							3420-6	1600/6250	6	3330	6.7				3284	26	TEL476	24	ASC	M
	IBM	D		370/158AP	8MB	1.69	3420-8	1600/6250	4	TELEX	BIL				3288	8	TEL277	100		
										6350	BYTE	3705	1	ACF/NCP	TELEX	3	MEM	48		
															289		1377			
															TELEX	1				
															6721					
EMPLOYMENT SECURITY SYSTEMS INSTITUTE (ESSI)																				
1309 Topeka																				
Topeka, KS 66612																				
(913) 269-2112										3330	5.8				1403	2	3277	29		
	IBM	D		370/158	4MB	1.0	3420	800/1600	6	3350	BIL	3704	1	PEP	3288	1	MEM	15	BYSC	P
										STC8350	BYTE						1377			
TRANSPORTATION																				
State Office Building																				
Seventh Floor																				
Topeka, KS 66612																				
(913) 296-3566	BURROUGHS	D	X	(7)-B800	96K	UNDER1										6	TD830	21		P
	PLEXUS	D		P/40	512K	UNDER1			1		72MB					1		3		P

STATE:

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
SOCIAL & REHABIL-ITATION SERVICES																				
State Office Building																				
Sixth Floor																				
Topeka, KS 66612																				
(913) 296-3271	IBM	D	X	(1)SER 1	512K															
				(9)SER 1	256K	UNDER1									4973	4	3101	48		
				(8)SER 1	192K										4974	19	INFOR 2901	9		L
				(1)SYS 3	256K	UNDER1	3411		1	3340	82MB				1403	1				
							3410		3	3344										
STATE TREASURER	BURROUGHS	D		1985	1MB	UNDER1	B9495	800/1600	2	B9484					B9246	2	MT983	12		P
															TP313	3	MT985	6		
BUREAU OF INVESTIGATION																				
3420 Van Buren																				
Topeka, KS 66611											1.26									
(913) 267-5000	IBM	D		S/38	1.5MB	UNDER1	3410	800/1600	1	3370	BBY				5256	1	5251	25		P
															XEROX 2700	1	5291			
	CPF																			
CORRECTIONS																				
700 Jackson																				
Topeka, KS 66612																				
(913) 296-3317	IBM SSP	D		S/36	256K	UNDER1					30MB				5211	1	5251	19		P
															5225	2				
															5256	4				
ATTORNEY GENERAL																				
Second Floor, Judicial Center																				
Topeka, KS 66612																				
(913) 296-2215	IBM SSP	D		S/36		UNDER1					60MB				5219	2	5251	5		P
GRAIN INSPECTION																				
235 South Topeka,	Box 1918																			
Topeka, KS 66603																				
(913) 296-3451	IBM SSP	D		S/34	16K	UNDER1					30MB				5211	1	5251	2		P

STATE:

KANSAS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
INSURANCE DEPARTMENT 420 SW 9th Topeka, KS 66612 (913) 296-3071	IBM SSP	D		(2) S/36	256K	UNDER1					200MB				5225	1	5251	11		P
															5256	3				
SECRETARY OF STATE Second Floor, Capitol Topeka, KS 66612 (913) 296-2236	IBM SSP	D		S/36	768K	UNDER1					400MB				5225	1	5291	8		M
															5219	1	5251	11		
															5256	1	3742	1		
																	5265	1		

STATE:

MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CENTRAL COMPUTER SERVICES	IBM MVS/VSI/VM	C/S	X	4381-P02	16MB	3420	800/1600		6	3380 3375 3350 3370	7.2G 7.2G 1.8G 2.4G	3704 3705 3705	1 2 1	EP EP NCP	3203	1	3270 3270 TTY 3780		BSC SDLC TTY 3780	M
Station #61 State House Augusta, ME 04333 (207) 289-3631	HONEYWELL GCOS	C/S		TRIPLE DPS/8-52	8MB		MTH501 MTH61Q	800/1600 1600/6250	12 4	MSU501 MSU451	2.1G 1.2G	DN355 DN6661	2 1	GRTSI GRTSII	PRU1200	3	3270 DPS/6		BSC HOLC	M
												DN8	1	DN8			VIP TTY 3780		VIP TTY 3780	
	HONEYWELL	D		DPS 6/95	4MB		MTU9609	800/1600	1	MSU9604	512MB	MLC9640	6		PRU9620	1	VIP7300			L
BUREAU OF PURCHASE Station #9	COMPUTER SYSTEMS & DESIGN, INC. RT-11 TSX-PLUS	D		624 1/2	264KB+ 20MG Tape + 20.8 Hard Disk										LC20-R0	3	PT-1008	2		P
TRANSPORTATION Station #16 (207) 289-3223	HONEYWELL	D	X	6/40	1MG	Small				LARK IV	80MG				PU9713	1	7303	7		L
GOVERNOR'S OFFICE Station #1 (207) 289-3531	WANG	D		6515-4												2	PM004 53201	5 1		L
MOTOR VEHICLE Station #29 (207) 289-3348	IBM E.P.X.	D	X	SERIES I	5/2KB (1) 256KB (1) 128KB (11)					Hard Disk 8"Diskette (12)	64M 12MB				DOT MATRIX 160/200	13	TELE VIDEO 920/925	200	ARYNE	P

STATE:

MAINE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ENVIRONMENTAL PROTECTION	HONEYWELL MOD-400	C	X				9track	800EPI	1	10MB		MLC910	5			5				P
Station #17 (207) 289-3631										Hawks 80MB	20MB									
	HP-1000 RTE-6/VM	D					Cart		1	Cart 150MB	80MB Hard				HP	1	150	1		P
															THINK JET		2382A	1		
BUSINESS REGULATION																				
Station #35 (207) 289-3915	HIGGINS OFFICE	D	X	POINT 4	128K										SPIN WRITER	3	TELE VID925	5		M
	PRODUCTS IRIS R8.2C			POINT 4	LOTUS	CACHE	(1MB)								CENTRON 704	1	912C	5		
				POINT 4	LOTUS	720slr	controller								CENTRON 6300	1	925E	14		
EDUCATION																				
Station #23 (207) 289-3421	BURROUGHS GEMCOS		X	B-90	512	1	1	1600		Fixed	160	3274	1		BURR	1	ET1000 BURR	12	MCS	P
LABOR 20 Union Street Augusta, ME 04330 (207) 289-3168	UNIVAC TDOS	D		SERIES 70/6	1MB	MED	70/442-2	800	4	8519	238.4 MB	70/668-01	1	COS	70/243-30	2				P
										8440	896.0 MB									
	BURROUGHS MCP	D		B-3712	.5MB	SM	B-9394-2	1600	1	B-9486-4	86.0 MB				B-3353-4	1				P
							B-9392-2	800	1											
	HONEYWELL GCOS8	D		DPS 8/49	8MB	LG	MTU630	8116	1	MSU501	6GB	DCU8010	1	GCOS8 TP	PRU12000	2				P
								16/62	6											
	BURROUGHS MCP/95	D		CP9500	2.5	SM	B9498	1600	1	B9493-80	160MB				B9246-6	1				
	HONEYWELL																7814	33	SYNCH	P
	BURROUGHS																TD8XX	290	SYNCH	P
																	ET1100	75	SYNCH	P

STATE:

MAINE (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
BETP															DEC LA 36	15				
															DEC LA 120	2				
															HON PRU7063	2				
PUBLIC SAFETY																				
Hospital Street Augusta, ME	HONEYWELL	D								REMOV										
	CPI	D	X	6/53	1MM		1	800BPI		DISK	67MM		3		Line	1	7800	5		
																	4430	4		
										REMOV										
	CPI	D	X	6/43	512K		1	1600BPI		DISK	67MM		3				DS40	3		
										REMOV	256MM		3		LINE	1	7300	11		
	MOD400	D		6/47	1.25MM		1	800BPI		DISK	80MM									

STATE:

MARYLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
TRANSPORTATION	UNIVAC																U-BC/7	14		
D.O.T. Data Center	1100-OS	S	X	1100/83	3144KW	5.9	U-874	6250	18	U-8433	2006MW						U8594	53		
6601 Ritchie Hwy.							U-872	1600	2			U DCP/40	2	CMS	U-770-4	4	U3544	36	DCA	M
N.E. Glen Burnie,																				
MD 21062																	U3548	266		
(301) 768-7601							U-872	800	1	U-8450	432MW			1100						
	UNIVAC	D		9300	24K	.03				8411	15MB				9300	1	DCS-1	1		P
	UNIVAC	D		70/45	262K	.1	70/442	800	3	70/590	168MB				70/243	2				P
EDUCATION - Management Systems																				
200 W. Baltimore	HEWLETT																			
Baltimore, MD 21201	PACKARD																			
												30032B	1		2617A	1				
(301) 659-2649	MPE-4	D		HP3000-III	2MB	.5	7970-E	1600	1	7925	480MB	30055A	1		2608-5	1	26XX	92	HLDC	P
										7925	240MB				2619A	1				
	MPE-4	D		HP3000-68	4MB	1.1	7976	6250	1	7933	1212MB				2680A	1				P
	MPE-4	D		HP3000-42	2MB	.5	7970-E	1600	1	7925A	120MB				2631B	2	26XX	13	HLDC	P
COMPTROLLER OF THE TREASURY - Data Processing Division																				
Income Tax Building																				
Annapolis, MD 21401	IBM MVS-XT						3420-5	1600	11	3350	2540MB	3705	2	ACF/NCP	1403	3	3278	111		
(301) 269-3634	Annapolis	S	X	3081-G	24MB	12.5	3420-8	6250	4	3380	17.64GB				CDC/32111	1	3276	15		
										3851-A2	102000 MEGS						TELEX		SDLC	P
																	178	59		
																	278	14		
	IBM MVS-XT													ACF/			3276	106		
	Baltimore	S	X	3081-G	24MB	12.5	3420-3	1600	7	3380	30.24GB	3705	1	NCP	1403	3	3278	109		
							3420-8	6250	8						3211	1	3277	23		
										3851-A2	102000 MEGS	3706	1	ACF/NCP	CDC 32111	1	3279	1	SDLC	P
																	TX 178	6		
																	278	4		
PUBLIC SAFETY & CORRECTIONAL SERVICES																				
Data Services Div.																				
P.O. Box 5743	IBM VM	D	X	370/158	7MB	.8	3420	1600	7	3333	200MB						3274	1	SDLC	M
Pikesville, MD 21208										3330	300MB	3705	2	ACF/	1403	2	3276	151	SDLC	M
(301) 484-8900	IBM DOS-VS	D	X	4341-12	8MB	1.2	3420	1600	7	3350	4127.5MB			NCP			3277	3	SDLC	M

STATE:

MARYLAND (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Pitcl	
PUBLIC SAFETY AND CORRECTIONAL SERVICES (Continued)																	3278	55	SDLC	M
																	TELEX			
																	178	12	SDLC	M
																	276	23	SDLC	M
																	277	7	SDLC	M

STATE:

MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATION	COMTEN											3690	1	NCP			3270	1900		
												3690	1	CTAM			TI	125		
												3690	1	BOTH						
	IBM MVS	C		3033U	16M															L
	IBM MVS	C		3033U	16M															P
	STC						3670	6250	16											P
	CDC	S								3330	3.2G									P
	IBM	S								3380	60.5G									P

STATE:

MISSISSIPPI

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
FISCAL MANAGEMENT BOARD																				
901 Sillers Building																				
Jackson, MS 39201																				
(601) 359-3402	IBM	S	X	8130	1MB	.2					64MB				3262-2	1	8775	13		M
	DPCX/DEQS														467LPM		CRT			
															5210	2	3732	3		
															60 CPS		CRT			
ECONOMIC DEVELOPMENT																				
1200 Walter Sillers Building																				
Jackson, MS 39201																				
(601) 359-3449	IBM	D	X	5362	256K	1.3				DISK	60MB				5256-3	1	3180-	6	SYSTEM	
	5727-SSI			A02											MATRIX		210		36	M
	System			SYS 36													CRT		SYNCH	
	Support														5224-2	1				
	Licensed														175LPM		5151-1	1		
	Program														Line		IBM PC			
															5219-	1	Mono			
															D02		Disp			
															Char.					
EDUCATION																				
1103 Sillers Building																				
Jackson, MS 39201																				
	IBM	S	X	8130	768K	.2				DISK	64MB				3262	2	8775	20		M
	DPCX/DEQS														625LPM		CRT			
SECRETARY OF STATE																				
401 Mississippi, Box 136																				
Jackson, MS 39205																				
(601) 359-1350	Southern																			
	Vital																			
	Record			IBM 4955			DISKETTE										3101-		ANSYNC	
	Center, Inc.	D		Series 1	256K	.23	BKUP			4963	250MB				4975	1	22	3	VIA CF	L
	IBM SERIES																ICOT			
	1 EDX																M380	2		
																	Ultrastrip			
																	film rdrs			

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
CENTRAL DATA PROCESSING AUTHORITY																				
State Computer Center 508 Robert E. Lee																				
Building Jackson, MS 39201	AMDAHL MVS/SP	C	X	V8	16MB	7.5	IBM 3420-6	6250/ 1600BPI	11	CDC 33502	24GB	AMDAHL 4705	2	NCP	IBM 3211	2	3270 SNA/SDLC	500	SNA/ SDLC	M
(601) 359-1395							3420-4	1600BPI	4	AMDAHL 6280	11GB	IBM 3705	1	NCP			Controller CRT's			
				V6	8MB	4.5	3420-5	800/ 1600BPI	1	CDC MASS STG33800	16GB						3270 BSC	1000	BSC	
																	Controller CRT's			
HEALTH PHARMACY 3156 Lawson Street	BURROUGHS NDL 10.0	D	X	1905	1MB	.25	DISKETTE BKUP			MOD 206 REMOV.	130MB				92463 300LPM	1	MT983	5	NDL	M
Jackson, MS 39213 (601) 354-6635										B9494-41FIX	402MB				B9264-6 650LPM	1	ET1100	2		
															AP310 MATRIX	5				
															AP1312 MATRIX	1				
HIGHWAY PATROL 1900 E. Woodrow Wilson																				
Jackson, MS 39213 (601) 987-1212	BURROUGHS MCP 11.59	D	X	B1905	512K	.25	9495	1600BPI	1	9484(2)	260MB				600LPM	2	MT893 CRT	8	NDL	P
										9494(2)	804MB				MATX MOD 630	2	MT987 CRT	5		
																	B9115 CD RDR	1		
	DEC/DOS/ PMOS	S	X	PDP 11/70	64K		TU16	1600BPI	1	RK05(2)	5MB				DECWTR	1	CTI 1000	135	2740	
															OKIDATA 82	135	ADM2	3	2740	
	DEC/DOS/ PMOS	S	X	PDP 11/70	64K		TU16	1600BPI	1	RK05(2)	5MB				DECWTR	1				
RESEARCH & DEVELOPMENT CENTER/GEOGRAPHIC INFORMATION SYSTEMS (MARIS) 3825 Ridgewood																				
Jackson, MS 39211 (601) 982-6343	ERDAS DEC PDP 11/24	D	X	PDP 11/24	512K		TS11	1600BPI 9TRK	2	RL02	20MB				ANADEX DOT MATX	1	HIT COLOR GRAPH	1	ASYNC	P
	RSX-11M Operating SYSTEM																DEC VT100	1		
	ERDAS CALCOMP9000																			

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
PEARL RIVER VALLEY WATER SUPPLY DISTRICT																				
Barnett Reservoir	DATA GEN														LINE		D200/			
Madison, MS	ICOS	D		CS/50	128K					FIXED	73MB				M200	1	100	5		P
(601) 354-3448															3001PM					
HEALTH																				
2423 N. State Street																				
Jackson, MS 39216	DATA GEN													AOS/VS	NEC		D211			
(601) 354-6786	AOS/VS	D	X	MV/6000	4MB		6026	1600BPI	1	UDZD-1	1GB	4254DCU	1	DG-SDLC	7715	2	CRT's	13		L
														AOS/VS	NEC		D200			
										UDZD-1A				DG/SNA	3515	1	CRT's	9		
														AOS/VS			6053			
														SNA3270			CRT's	4		
														AOS/VS	DG4327		6053-			
														RJE	300LPM	1	GA	13		
															NEC5515	2				
															DG6089	1				
BUREAU OF NARCOTICS																				
133 Lelia Court																				
Jackson, MS 39216	DATA GEN			CS50						6070A					6190					
(601) 354-6868	ICOS	D		NOVA 4X	512K		6125	1600BPI	1	FIXED	20MB				300LPM	1	D200	3	ASYNCH	P
										REMOV	20MB									
WILDLIFE CONSERVATION																				
P. O. Box 451																				
Jackson, MS 39205	4-PHASE			IV/95						FIXED	13MB				8124					
(601) 961-5331	IDOS/MFE	S	X	9500	1440K					REMOV	67MB				35CPS	1	8115	18		M
																	B OCR			
																	RDR	1		
																	S6003			
															8155					
															450LPM	2				
															8127					
															55CPS	1				
WORKER'S COMPENSATION COMMISSION																				
1428 Lakeland Drive																				
Jackson, MS 39211	4-PHASE									6281 FIX/					8126					
(601) 987-4200	MFE/IV	D	X	IV/65	1MB					REMOV	80MB				55CPS	2	5115	10		P
															8149					
															6001LPM	1				

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
TAX COMMISSION																				
Woolfolk State Office Building																				
P. O. Box 960	4-PHASE														8126					
Jackson, MS	MFE/IV	D	X	IV/95	2MB					8261	67.5MB				40CPS	5	8115	14		P
															8159					
(601) 359-1117															1350LPM	1				
	4-PHASE														8126					
	MFE/IV	D	X	IV/95	2MB					8261	67.5MB				40CPS	2	8115	16		P
															8159					
															1350LPM	1				
															8126					
	4-PHASE	D	X	IV/95	2MB					8291	139MB				40CPS	2	8115	16		P
															8159					
															1350LPM					
ALCOHOLIC BEVERAGE																				
CONTROL BOARD																				
LIQUOR DISTRIBUTION CENTER																				
I-55 Gluckstadt Road Exit																				
Gluckstadt, MS 39157																				
(601) 856-6569																				
	4-PHASE									6280-8	40MB						DE	10		
	MFE/IV	D	X	IV/95	1.44MB					FIXED	27				35CPS	3	WP	4		P
										REMOV	13									
															55CPS	1				
															600LPM	1				
PERSONNEL BOARD																				
8th Floor, Robert E.																				
Lee Building	4-PHASE									REMOV	12.5MB				8149					
Jackson, MS 39201	IDOS/MFE	S	X	IV/60	384K					FIXED	67.5MB				600LPM	1	711CRT	8		M
															8126WP					
(601) 359-1406															55CPS	1				
STATE AUDITOR																				
P. O. Box 1060										6280										
Jackson, MS 39205	4-PHASE									FIXED	40MB				8126		5115			
(601) 359-3008	IDOS/MFE	D	X	IV/65 650	672K					REMOV	13.5MB				55CPS	1	CRT's	19		
															8155					
															450LPM	1				
															8156					
															600LPM	1				

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
NATURAL RESOURCES	4-PHASE			6501		REG to				6281	64MB				XEROX		5115			
P. O. Box 20305	IDOS/MFE	D	X	IV/65	488MB	REG 800NS				FIXED	16MB				8126	8	CRT	19		L
Jackson, MS 39209										REMOV					55CPS		8115			
(601) 961-5035																	CRT	4		
MISSISSIPPI STATE HOSPITAL (Whitfield)																				
Whitfield, MS	HARRIS											F240-		PROGHOST	9286		9278		ASYNCH	M
(601) 939-1221	MIND	S	X	9240-MIND	256K		9282	1600BPI	1	WINCH	64MB	4487	1	ACCESS	120CPS	2	CRT's	7	SNA/SDLC	
														SNA/SDLC	1626		1672			
														JES2	120CPS	1	CRT			
														EMUL						
															1652		1685			
															600LPM	1	CRT	8		
HIGHWAY DEPARTMENT																				
412 E. Woodrow Wilson Drive																				
Jackson, MS 39216	HARRIS									WINCH					3155-3		1682			
(601) 354-6311	MIND	S	X	9240 MIND	256K		1682-96	1600CPI	1	1667-64	48MB				60CPS	4	CRT's	12	ASYNCH	M
															1652		0880			
															600LPM	2	CRT's	10	BISYNCH	
GOVERNOR'S OFFICE																				
Federal/State Programs																				
723 North President Street																				
Jackson, MS 39201																				
	HEW PACK									7925M					2619A				RS232	
(601) 354-4111	MPE V	D	X	HP3000/44	6MB		7970E	1600BPI	1	REMOV	120MB				1000LPM	1	2629C	13	BLOCK	P
																	2929A			
							7976A										CRT	1	ASYNCH	
								1600/												
								6250BPI	1	7933H	1.2GB									
															2631B		2382A			
															DOT MAT	1	COMP	1		
															180CPS		CRT			
																	2622A			
																	CRT	3		
																	2626W			
																	WP CRT	5		
																	w/EDIT			
																	2627A			
																	COLOR			
																	GRAPH			
																	CRT	3		

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
GOVERNOR'S OFFICE FEDERAL/STATE PROGRAMS (Continued)																	2624B CRT's	10		
																	17623A GRAPH TABLET	1		
																	7221T ROLL; 8-PEN PLTR	1		
ENERGY 340 Watkins Building 510 George Street Jackson, MS 39201 (601) 961-4733	HON GCOS MOD 400	S	X	DPS 6/38	768K					9638 FIXED REMOV	26MB	DCM 9606	1	SNA TX FACIL INTERAC TERM FACIL RJE FACIL	9617 300LPM	1	VIP 7317	5	ASYNCH SNA/SDLC	L
FORESTRY COMMISSION 908 Robert E. Lee Building Jackson, MS 39201 (601) 359-1386	HON GCOS 6 MOD 400 RELEASE 3.00	D	X	DPS 6/38	1MB					HON CDR 9136	80MB				HON PRU 9618 600LPM	1	VIP 7317	8	ASYNC	P
OIL & GAS BOARD 14th Floor Sillers Building Jackson, MS 39201 (601) 359-3749	HON DPS 6/45 GCOS 6 MOD 400 OPER. SYSTEM	D	X	DP 6/45	2MB					CDU 9638	80MB				PRU 9626 3001LPM PRU 7004 55CPS	1 1	VIP 7305	7	ASYNC	P

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
RESEARCH & DEVELOPMENT																				
CDU Center																				
Division of Data Services																				
3835 Ridgewood																				
Jackson, MS 39211	HON GCOS 6																			
(601) 982-6416	MOD 400																			
	RELEASE 3.00	D	X	DPS6/54	2MB					HON CDU 9638	80MB				PRU9618 600LPM	1	VIP 7317	15	ASYNC	P
															PRU7005 55CPS	3				
															PRU7009 35CPS	1				
PUBLIC EMPLOYEES' RETIREMENT SYSTEM	HON GCOS MOD 400	S	X	DPS 6/48	512K		9614	1600BPI	1	WINCH 9638	80MB	9603	1	SNA TX FACIL	9617 300LPM	2	VIP 7313	9	SNA/ SDLC	M
Room 1704														SNA INT TERM FACIL	1004 55CPS	1	VIP 7317	3	ASYNCH	
Sillers Building																				
Jackson, MS 39201																				
(601) 359-3589														SNA/RJE FACIL						
PEER																				
Central High School Building																				
Jackson, MS 39201	NCR			TOWER													7910			
(601) 359-1226	UNIX-TM	D	X	AU-3400	1MB		AK3401	800BPI	1	FIXED	46MB				35CPS	1	CRT's	6	RS232C	L
															300LPM	1				
															80CPS MATRIX	1				
VOCATIONAL REHABILITATION FOR THE BLIND																				
4750 McWillie Drive																				
Jackson, MS 39206																				
(601) 981-8207	TEXAS INST DX/10	S	X	990-4	192K					02208	10MB				CT2324 600LPM	1	911 CRT's	4	ASYNCH BISYNC	L
WELFARE	UNIVAC	D		CADE 3037	131K		0869PE	1600BPI	1	F2525 F2029	22MB				TAPE TAKEN		3541 CRT	24		M
515 E. Amite															TO DATA					
Jackson, MS 39201															GEN RJE					
(601) 354-0341															FOR TRANS & PRTG.					

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
REHAB SERVICES (DDS) P. O. Box 1271 Jackson, MS 39205 (601) 922-6811	WANG VS	D	X	VS100	2MB		2209V	1600BPI	1	REMOV 2265V (3)	864MB				5574 300LPM 5577 40/192 CPS MATRIX PC 80 CPS MATRIX	2 13 6	CRT PC 2256C PC/ CRT	24 14	NON STD PROP	P
HEALTH P. O. 30x 1700 Jackson, MS 39205 (601) 354-6636	DATA PROC. CONSULTANTS OF HATTIESBURG/ WANG VS-OS	D		WANG VS/100	2MB		2209	1600BPI	1	2280-V3 2265-V2	180MB 288MB				5575 11LPM LP 5533 40CPS MATRIX PRTR 6581 W 60CPS CHAR PRTR	1 10 2	2256C	42		P
PAT HARRISON P.O. Drawer 1509 Hattiesburg, MS 39401 (601) 264-5951	DP CONSULTANTS OF HATTIESBURG/ WANG MVP	D		2200-MVP	64K					2260	10MB				2235 222CPS	1	2236 CRT	2		P
KUHN MEMORIAL HOSPITAL Vicksburg, MS 39180 (601) 636-8921	IBM SS1/OS	D		5340/C23 SYS 34	512K					DISK	27MB				5225 300LPM	1	5251 CRT	3	ASYNCH	
INDUSTRIES FOR THE BLIND 2501 North West Street Jackson, MS 39206 (601) 355-0202	IBM SYS SUPPORT SSI	D		5340 SYS 34	256K					FIXED DISK	128MB				MTX 5226 40CPS LINE 5225 300LPM	1 1	5291	7		P

STATE:

MISSISSIPPI (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LEGISLATIVE BUDGET	OFFICE																			
Central High School	Building																			
Jackson, MS 39201	IBM SSI SYS																			
(601) 359-1580	SUPPORT																			
	LICENSE			5360/B25	512K					IBM FIX					IBM		IBM			
	PROGRAM	D	X	SYS 36						DISK	200MB				3262		3180			
															CO1 650		210			
															LPM	1	CRT's	11	SYNC	P
															IBM					
															5219/					
															DO2					
															60 CPS	2				

STATE:

MONTANA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Softtware	Type	No	Type	No	Line Prtcl	
OFFICE OF PUBLIC INSTRUCTION Bill Connett 1300 11th Avenue Helena, MT 59620 (406) 444-2678	HONEYWELL	D		6-47	.5M			1600	2	HON	600M									P
ADMINISTRATION Jim Christnacht Information Systems Division Mitchell Building Helena, MT 59620 (406) 444-2703	IBM/MVS	S	X	3033	16M		3420	6250	15	3330	1.2G	3702	2		1403	2	3270	950	SDLC	P
										3350	8.2G	3274	5		3211	1	PC's	50	ASYNC	P
										3380	20.3G	3272	1							
	IBM	S	X	4381	16M		--------shared-------													
REVENUE DP Coordinator Research & Information Division Room 418, Mitchell Building Helena, MT 59620 (406) 444-3149	IBM	D	X	(1) 8140	1.00M		8809	1600	1	8101										
	DPPX			(1) 8130	1.00M		8809	1600	1	8101										
	DPCX			(DISTRIBUTED PROCESSOR)																
LABOR & INDUSTRY Roy Hickman Capitol Station Helena, MT 59620 (406) 444-4619	IBM/DPPX	D	X	(2) 8130	2M		8809	1600	6	8101	1283M									
				(4) 8140																
				(DISTRIBUTED PROCESSOR)																

STATE:

MONTANA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
JUSTICE John Mathews																				
303 Roberts Helena, MT 59620	IBM/DPPX	D	X	(2) 8130	1M		8809	1600	2	(2)8101 (1)8101	128M 28M									
(406) 444-2424				(DISTRIBUTED PROCESSOR)																
	See also 4381 u/Administration . . . shared w/central computer and Justice																			
SOCIAL & REHABILITATIVE SERVICES																				
Brenda Haseman 111 Saunders	IBM/DPXX	D	X	8130 (DISTRIBUTED PROCESSOR)	.75M		8809	1600		8101	64M									
Helena, MT 59620	HONEYWELL	D		6/48	.25M					2DRIVES	52M									
(406) 444-4599																				
~~NATURAL RESOURCES & CONSERVATION~~ George Cawfield ~~25 South Ewing~~ Helena, MT 59620																				
(406) 444-6714	~~HONEYWELL~~ MOD400	D	X	DPS6/94	2M			800BPI	1	~~2FIXED~~ 3REMOV	227M									

STATE:

NEBRASKA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Sofr-ware	Type	No	Type	No	Line Prtcl	
CENTRAL DATA PROCESSING (402) 471-2065																				
	IBM MVS/XA	C	X	3081	D24		STC/3430 STC/3560	800/1600 6250	1 11	3350 3380	(16) (13)	3705	2	VTAM	3203 3211	4 2	3178 2180	77 275	SDLC SDLC	P P
	IBM/VM	C	X	3033	U12										3262 3268	4 126	3276 3278 3279	91 674 36	SDLC SDLC SDLC	P P P
	IBM			S/34	64K										5211	1	5251	2	SDLC	
	IBM			S/34	128K										3262	1	5251	14	SDLC	P
	IBM	D		SERIES/1 CPS	256K										3101	12				P
REVENUE	PRIME	D		650	500K					CDC 9766	600MB					1				P
LABOR	IBM	D		360/30 DOS	90K											1				P
BANKING	WANG	D		2200/MVP	32K					WANG	10MB					1				P
LANDS & FUNDS	BENCHMARK	D		CADO 20/IV	64K											1				P
AGRICULTURE	DATAPOINT	D		4520	48K											1				P
CRIME COMMISSION	DATAPOINT	D		4630	48K											1				P
EDUCATION	WANG	D		VS 80	512K											3				P

STATE:

NORTH DAKOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
CENTRAL DATA PROCESSING																				
State Capitol																				
Bismarck, ND 58505																				
(701)224-3191	IBM MVS/XA	C	X	3081-D	32M	10	3420-3		5	3380	25G	3725	2	ACF/NCP V3.0	3211 4248	1 1	3270	750	SDLC	M
	IBM VM/CMS	C	X	4341-2	12M	2	SHARED PERIPHERALS AND NETWORK WITH 3081													M

STATE:

OHIO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE SERVICES/CISD	IBM	C	X	3081G	24MB	10	3420	1600/6250	32	3350	54	3705/25	2	NCP	3211	2	327X	1400	SDLC	P
30 East Broad		C	X	3081D	24MB	10				3380	16				1403	3			BISYN	
Columbus, OH 43215		C	X	4341 II	8MB	1.0				8650	40				3800	2				
(614) 466-6920										3851	A22									
	DEC	C	X	20/60	2096KW	1.2	TU72	1600/6250	2	RP06	9	DN20	128pts	TOPS20		0	ASCII	300	TTY	P
				20/60	2096KW	1.2														
	UNIVAC	D		1100/83	2096KW	5.1	U36	1600/6250	10	8433	90	CSP	2	EX 8	4013/2	2	UTS400	1200	UTS	P
					(32KW) cache					8470	16				770/2	1				
	DEC	C	X	VAXII/780	2096KW	1.3						DN20	32pts	MVS			ASCII	300	TTY	P
EDUCATION/CSSR 180 East Engler	DEC	D	X	20/60	2096KW	1.2	TU72	1600/6250	2	RP06	14	DN20	120pts	TOPS20	LP20	2	ASCII	120	ASCII	
Columbus, OH 43215 (614) 466-7000				20/60	2096KW	1.2	TU45	800/1600	3										TTY	
EMPLOYMENT SERVICES 165 S. Front St.																				
Columbus, OH 43215 (604) 466-4931	IBM DOS/VS	D		4331	2MB	.4	3420	1600/6250	2	3370	2				3262	1	327X	7		P
	UNIVAC DOS	D		70/60	393K	.3	U16	1600	2	8433	6									
	EXEC 8			1100/83	2096KW	5.0	U20	1600	10	8470	16	DCP40	2		770/2	2	UTS400	550	UTS400	P
							U36	6250	10	8440	15									
WORKER's COMPENSATION	NCR	D	X	V8585M		3.5	635	1600/6250	9	658	50	621	3	VSC	560	3	NCR 301	600		P
246 N. High St. Columbus, OH 43215	VS	D	X	858511		.6														
(614) 466-1870																				
AUDITOR OF STATE COMPUTER SERVICES																				
88 E. Broad St. Columbus, OH 43215																				
(614) 466-2521	IBM DOS	D		370/148	2MB	.4	3420	1600/6250	5	3340/44	6				3203	1	3278	18	LOCAL	P

STATE:

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
TRANSPORTATION/DSD																				
25 S. Front St.	IBM	D	X	4341II	8MB	.75	STC4550	16/6250	5	STC8650	24	3705	1	NCP	3203	1	3278	84	SDLC	P
Columbus, OH 43215																				
(614) 466-4978	MVS														XEROX	1				
ATTORNEY GENERAL																				
30 E. Broad St.	UNIVAC	D		SYS80	786K	.25				8417	2				789	3	UTS	34	LOCAL	P
Columbus, OH 43215																				
(614) 466-4320										8419	2									
TREASURER OF STATE																				
DATA PROCESSING DIVISION																				
30 E. Broad St.																				
Columbus, OH 43215																				
(614) 466-5419	NCR VS	D	X	V8555	1MB	.2				6590	10				646	2				P
TAXATION																				
30 E. Broad St.																				
Columbus, OH 43215																				
(614) 466-4837	NCR VS	D		V857511	2MB	.6	635	16/6250	14	658	20	621	1		647	2	7900	39	LOCAL	P
LIQUOR CONTROL																				
DATA SERVICES																				
2323 W. 5th Ave.																				
Columbus, OH 43204																				
(614) 466-8270	IBM DOS/VS	D		370/148			3420	1600	5	3340/44	4				3211	1	3278	28	LOCAL	P
SECRETARY OF STATE																				
INFORMATION SYSTEMS DIVISION																				
30 E. Broad St.																				
Columbus, OH 43215																				
(614) 466-1890	HONEYWELL GECOS	D		CPK6642	2MB	.5	117	800/1600	3	MSU500	8	6641	1		PRU 1200	1	7804	15	LOCAL	P
INDUSTRIAL COMMISSION																				
Data Systems																				
246 North High																				
Columbus, OH 43215																				
(614) 466-7419	NCR	D		V8555M	1MB	.25	635	1600	2	658	7				602	1	NCR 301	12	LOCAL	M

STATE:

OHIO (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
STUDENT LOAN COMMISSION																				
Data Services																				
50 West Broad St.																				
Columbus, OH 43215																				
(614) 466-8716	IBM MVS	D		4341	8MB		3420	16/6250	10	3350							3278	80	DC	P

STATE:

OKLAHOMA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Model ~~Unit~~	Density	No	Type	~~Total Cap.~~ No.	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
FINANCE																				
122 State Capitol																				
Oklahoma City, OK 73105																				
(405) 521-2141	HONEYWELL	D		57					1		2					1		15		P
CORRECTIONS																				
3400 North Eastern	DATA GENERAL	D		ECLIPSE											DASHER	30	DASHER	44		P
Oklahoma City, OK 73111	DATA GENERAL	D		NOVA 4-C																P
(405) 427-6511	COURIER	D										7601	1				2700	1		P
	COURIER																2780	15		P
	IBM	D		4331								3705	1		3262	2	3178	30		M
	IBM	D										3274	1							P
EDUCATION																				
143 Oliver Hodge Building																				
Oklahoma City, OK 73105	BURROUGHS	D		B1905			B9495		4	B9731	1	B6360	1		B9246-2	2	MT983	14		P
(405) 521-3301	BURROUGHS	D		B6805E						B9484-2	1				B9246-3	1	TD830	24		P
	BURROUGHS	D		B91CSY						B9484-8	6									P
EMPLOYMENT SECURITY COMMISSION																				
200 Will Rogers Building																				
Oklahoma City, OK 73105																				
(405) 521-3795	HONEYWELL	D		CPS 6/57			MTP-0601		1	CDV-9639	1	3MFB	2		P100-2	11	CD30	54		P
	HONEYWELL	D		CPS 6/74			MTP-0611		1	MSV-0451	19	CVS6001	2		PMV-1220	1	DCF-60013	1		P
	HONEYWELL	D		CPS6204			MTV-0500		6	MSV-9104	3	MGS-6011	1		PRV-7004	4	DCF-8006	2		P
	HONEYWELL	D					MTV-0630		4			SPD-320	6		PRV-9104	1	DKU-9103	1		P
	HONEYWELL	D					MTV-9105		1			DCP-6632	1		PRV-9614	1	VIP-731X	30		P

STATE:

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Model ~~Unit~~	Density	No	Type	No. Total ~~Cap~~	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
TRANSPORTATION 2209 North Central	IBM	C	X	3081	24MB		3420		4	3330	14	3705	2	NCP	1403	3	3036	1	SNA	M
Oklahoma City, OK 73105	IBM	C	X	3081	24MB					3350	6	3272	3	SNA	3262	43	3178	15	SNA	M
(405) 521-3463	IBM	C	X	3031	16MB					3380	16	3274	14	SNA	1550	1	327X	238	SNA	M
	IBM	C	X							3830	1				3287	23	3290	6	SNA	M
	IBM	C	X														3767	19	SNA	L
	MEMOREX	C	X							367X	23									P
	STC	C	X				3670		8											M
	TELEX	C	X														27X	80		M
	TELEX	C	X														178-2	8		L
WORKERS' COMPENSATION COURT 2101 NOrth Lincoln Oklahoma City, OK 73105																				
(405) 521-8025	HONEYWELL	D		CPS 6/57			MTV-9114		1		4	MTC-9102	1			3		23		P
PUBLIC EMPLOYEES' RETIREMENT SYSTEM Jim Thorpe Building Oklahoma City, OK 73105 (405) 521-2381	HEWLETT PACKARD	D		3000			7971A		1		3				2617A	1		10		P
TOURISM & RECREATION 500 Will Rogers Building Oklahoma City, OK 73105	IBM	D		4331			3410		1	3370A	1				3262	1	3276	3		P
(405) 521-2413	IBM	D					3411		1	3370B	1				3287	1	3278	17		P

STATE:

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only: Model	CPU Mainframes Only: Memory Size	CPU Mainframes Only: MIPS	Tapes: Model Unit	Tapes: Density	Tapes: No	DASD: Type	DASD: No. Total Cap	Communications Controller: Type	Communications Controller: No	Communications Controller: Software	Printers: Type	Printers: No	Terminals: Type	Terminals: No	Terminals: Line Prtcl	(3) How Acq
PUBLIC SAFETY 3600 North Eastern	IBM	S		4381								3705	1		3203	1	5253	10		L
Oklahoma City, OK 73111	IBM	S										5525	1		5219	3				L
(405) 424-4011	IBM	S										3274	4		5258	1				L
	CDC	S									24		2							L
	DEC	S															LA-36	6		L
	RMIS	S										185	1				4015	133		L
	TELEX	S							4				1		287	27	178-3	110		L
	TELEX	S															276	19		L
SECURITIES COMMISSION 2915 North Lincoln																				
Oklahoma City, OK 73105	WANG	D		2200VS			2209V		1	2265V	1	22V06	1		5521	1	2246	11		P
(405) 521-2451	WANG	D								2280V	2				6581	1	2246/56	6		P
SUPREME COURT 107 State Capitol	IBM	D		4341			3420		2	3370A	2	3705	1		3203	1	3276	3		P
Oklahoma City, OK 73105	IBM	D								3370B	2	3803	1		3268	9	3278	42		P
(405) 521-3840	IBM	D										3274	1		3287	8				P
	TELEX	D										274	1				178-2	8		P
	TELEX	D															279	2		P
TAX COMMISSION 2501 N. Lincoln	IBM	S	X	3081						3350	24	3274	7		3262	2	3178	144		P
Oklahoma City, OK 73194	IBM	S	X							3380	4	3271	2		3287	155	327X	343		P
(405) 521-3115	IBM	S	X									3272	6							P

STATE:

OKLAHOMA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Model ~~Unit~~	Density	No	Type	~~Total Cap~~ No	Type	No	Software	Type	No	Type	No	Line Prtcl	
HUMAN SERVICES Sequoyah Building	IBM	S	X	3081			3410		1	3330	12	3271	20		1403	1	2740	1		M
Oklahoma City, OK 73125	IBM	S	X	3081			3411		1	3333	4	3272	4		3203	1	3178	40		M
(405) 521-3554	IBM						8804		2	3370A	3	3274	63		3211	1	3275	144		M
	IBM									3380	4				3262	6	3277	20		M
	IBM									3830	4				3268	202	3278	9		M
	IBM														3284	133	3279	6		M
	IBM														3286	16	3741	7		M
	IBM														3288	2	5291	30		M
	IBM														3715	7				M
	IBM														3800	2				M
	IBM														5152	11				M
	IBM														5218	3				M
	STC									8651	4									M
	STC									8652	12									M
	TELEX						8020		20			271	43		281-B	4	178	1184		M
	TELEX											8803	4		286	38	277	670		M
	TELEX														287	7				M

STATE:

OREGON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMMERCE																				
428 Labor & Industry Building,		NE																		
Salem, OR 97310																				
(503) 378-4268	PRIME			I1000	1		1	800	1	4261	80				300LPM	1	VAR	22	ASYNC	P
										4262	80									
ENVIRONMENTAL QUALITY																				
522 SW 5th																				
Portland, OR 97204																				
(503) 229-6447	HARRIS VOS	S		H500	3M			8001	2		300M				600LPM	1	TELEVID 950	17	ASYNC	P
								1600			300M									
											80M									
EDUCATION																				
700 Pringle Parkway, SE																				
Salem, OR 97310																				
(503) 378-3568	WANG	D		VS100	2MO		2209 V-2	1600	1	Disk	640MB	22V26-3	2		WANG 5577	1	WANG 2256C	22	3270	
																	WANG PC	15		
																	WANG DUMB	40		
EXECUTIVE DEPARTMENT																				
155 Cottage Street, NE																				
Salem, OR 97310																				
(503) 378-3161	IBM	C		3081 D	24M	10	STC3650	6250	14	Disk	30GB	3705/ 4705	2		IBM3800 3211/1403	3	IBM HARRIS 3270	1200		P
GENERAL SERVICES																				
1225 Ferry Street, S.E.																				
Salem, OR 97310																				
(503) 378-4691	UNIVAC	D		XL40	128K		PERTECH	1600	1	Disk	40MB				PERTECH	1	PERTECH	7		P
HUMAN RESOURCES																				
318 Public Service Building																				
Salem, OR 97310																				
(503) 378-8596	IBM/MVS	C	X	3033MP	32M	8.5	3450		1	3340	1120M	3705	1		3800	1	3278	26	BISY	P
										3350	10160M				1403	1	3277	317	BISY	P
										3650	5080M	4705	1		3211	1	3275	35	BISY	P
	AMD/MVS	C	X	V7C	8	2.5	3650		23	3380	10160M						0880	769	BISY	P
LABOR & INDUSTRIES																				
1400 SW 5th Avenue																				
Portland, OR 97201																				
(503) 229-5737	WANG	D		VS100	1M						576M				600LPM	1	WANG	10		P

STATE:

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Maintrames Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LAW ENFORCEMENT 155 Cottage Street, NE Salem, OR 97310 (503) 378-3054	DEC	D		PDP 11/70	256K		DEC	800	1	Disk	88MB				DEC	1	VAR	800	8A1	P
LIQUOR CONTROL COMMISSION 9079 SE McLoughlin Portland, OR 97222 (503) 653-3018	IBM DOS	D		360-30	64K		2402 2404	800 800	1 1	2314	92M				1100LPM	1				P
FISH & WILDLIFE 506 SW Mill Street Portland, OR 97201 (503) 229-5406	BURR MCP	C	X	B1990SP	1M			1600	2		1084M				600LPM	1	VAR	60	ASYNC	P
REVENUE 955 Center Stree, NE Salem, OR 97310 (503) 378-3363	HARRIS	D		H1670	192K		H168/ 298	800	1	Disk	70MB				HARRIS	1	HARRIS	15		M
TRANSPORTATION 135 Transportation Building Salem, OR 97310 (503) 378-6388	IBM	C		3033	16M	5	IBM3420	1600	12	Disk	20GB				IBM3211 (2)1403	3	IBM 3270	650		P
TREASURY State Capitol Building Salem, OR 97310 (503) 378-4329	HONEYWELL	D		HDPS6/54 L64/20	1.25MB 2MB	.14	MTU210	1600	2	Disk	625MB				HON HON	2 1	HON 7200 7360 7700	18 4		P
SCHOLARSHIP COMMISSION Oregon State - 1445 Williamette #9 Eugene, OR 97401 (503) 686-4166	IBM	D		5381 MOD 6	3MB	.3	3430	1600/ 6250	1	Disk(3)	1.3GB	2001 CPU SDLC/BSC	2		3262 5256	1 1	5291 3180	17 5	SDLC	
WORKERS COMPENSATION BOARD 480 Church Street, NE Salem, OR 97310 (503) 378-3308	WANG	C	X	VS100	2MB		2209 V-2	1600	1	Disk(3)	468MB	WANG	1		WANG:5573 5577 6581-W LPS	1 1 3 12	4230 2246-C 2246-S ACS 5000	7 18 5 7		P

STATE:

OREGON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
WORKERS COMPENSATION																				
200 Labor & Industry Building,		NE																		
Salem, OR 97310	DATA GEN						DG	800/							DATA					
(503) 378-3302	AOS	D		M600	2MB		6026A	1600	1	Disk(2)	300MB	ALM-8	2	RCX-70	PROD		D200	34	ASYNCH	P
												ALM-16	2	3270	300LPM	1	D211	3		
												SLN-4	2	EMUL	DGLP2	2				
														HASP II						

STATE:

RHODE ISLAND

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INFORMATION PROCESSING	IBM DOS/VSE AF3	C		4341-62	4M	1.1	3420	6250	4	3375	4918M	3705	1	EP/VS	3211	1	3276	84	BSC	L
	IBM DOS/VSE AF3	C		4341-62	4M	1.1	3420	6250	3	3375	4918M	3705	1	EP/VS	3203	1	3276	98	BSC	L
	IBM OS/VS1	D		4331-J01	1M				2	3340	280K					1	3276	22	BSC	L
	DEC IAS	C		11/70	320K		TE16	1600	2	RP06	800M				DECWTR	21	SOROC	30	BSC	M
															II		IQ120			
	IBM DOS/VSE	D		4331-102	1M					3330	2705M						3276	12	BSC	L
EMPLOYMENT SECURITY	IBM DOS/VSE	D		370/158	5M		3420	1600	5	3344	1960M	3272	1		1403	2	3277	8	BSC	
										3340										
SOCIAL WELFARE	NIXDORF	D		600/55	256K		416A	1600	1	225A	66M			DPEX	510	1	171A	8	BSC	L
	NIXDORF	D		600/55	256K		416A	1600	1	225A	66M			DPEX			171A	8		L
STATE POLICE	DEC	D		11/34	64K			800	1	RL1	10.4M				LP11	1	ADM/42	34		
	DEC	D		11/34	64K			800	1	RL1	10.4M						LA/36	32	BSC	P
																	80/42	22	BSC	P
TRANSPORTATION	DATA GEN	D		MV8000	6MB	.6	6026	800/1600	2	6061	800MB				4218	1	D216	10	ASC	P
	DATA GEN	D		MV8000II	4MB		6026	800/1600	2	6236	700MB				TP2	15	D211	22		
										6236	700MB				4215	1	D211	10		P
															NEC	10	D410	20	ASC	
						.6									OKI	3	D460	6		
	DATA GEN	D		MV4000	2MB		6026	800/1600	2	6236	354MB				4366	2	D211	20	ASC	M
						.2				6061	200MB				NEC	1				
															OKI	1				

STATE:

TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
ISSD	IBM	C	X	370/158	7M	1.5						T174	20		T234	78	T178	66		P
	AMDAHL	C	X	470/V6	10M	4.5						T271	11		T281	95	T241	89		P
	IBM	C	X	370/3033	16M	5.1						3272	5		T284	14	T275	122		P
	IBM	C								3330	76000M	3274	10		T286	43	T276	176		P
	IBM	C								3350	10160M	3705	2		T287	103	T277	154		
	STC	C								3350	24130M	7000	2		T289	1	T278	340		
	AMDAHL	C								6280	5080M				3284	11	T279	1		
	IBM	C					3420	6250	12						5222	27	T767	11		
	STC						3670	6250	28						5224	65	3275	23		
	IBM	C		RJE via Communications											3211	4	3277	49		
															3800	1	3278	7		
	IBM	C		MODEL	NO												5281	12		
				4/PHASE	9												5285	95		
				4/PHASE	31												4/ PHASE	80		
				HONEYWELL	1												4/ PHASE	469		
				6670	1												HONEY-			
				5160	1												WELL	16		
				IBM													PC's	84		
				360/20	1															
				HARRIS	1															
EMPLOYMENT	HONEYWELL	D		LEVEL 66/			MTH			MSU					PR1600	1	MIP			
SECURITY				DPS	4M	2.0	601	1600	9	451	24000M	6632	2		PR1200	1	7700	150		P

STATE: UTAH

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
STATE DATA PROCESSING DIVISION	IBM/MVS	C		3081D	16MB	5+5	STC			STC	30GB	AMD			9700	1				
	AMDAHL/MVS	C		470 V/8	16MB	6	STC	6250	12	AMD	10GB	4705	2		STC		3270	600		P
	AMDAHL/MVS	C		470 V/6	8MB	4	STC	BPS							2250					
EMPLOYMENT SECURITY	IBM/MVS	D		4381	12MB	2	STC	6250	8	STC	10GB	4705	1				3270	100		P
RETIREMENT	IBM/MVS	D		4341	4MB	1														
STATE DATA PROCESSING DIVISION	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								
HEALTH AND SOCIAL SERVICES	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A					WANG Combined WP/DP Terminals or WANG PC's as Terminals	More than 1,000, all Systems		
DEPARTMENT OF TRANSPORTATION/ PUBLIC SERVICE	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								
TAX/BUSINESS REGULATION	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								
NATURAL RESOURCES/ ENERGY	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								
CORRECTIONS	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								
INSURANCE FUND	WANG VS	S		VS100	4MB	1		6250		WANG/CDC	10GB	N/A								

STATE:

VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
SIS (802)828-2334	IBM VM	C	X	3081	16M	10	3420	1600	6	3350	3804MB	3705	2	EMUL	3203	3	3178	26	BISYNC	P
							3410	1600	4	3380	2500MB				3776	1	3275	5		
										3330-11	2800MB				3284	10	3277	82		
															3286	10	3278	43		
															3287	20	3279	9		
															6450	41	298E	298		
															4285	3	3276	3		
EMPLOYMENT & TRAINING (802)229-0311	IBM VM	D		4341	16M	1.5	3420	1600	4	3330-11	1200MB	3704	1	EMUL	1403	1	3277	86	BISYNC	P
															3284	7	3278	2		
															3287	1				
															3288	4				
HEALTH (802)863-7300	DEC	D		20/40			TU77	1600	1	RM07					VT100A	1	VT100A	28	BISYNC	P
															DIABLO	1				
TRANSPORTATION (802)828-2657	DEC	D		20/20			TU77	1600	1	RM02							VT100A	1		P
MOTOR VEHICLES (802)828-2020	NIXDORF DPEX	D	X	6580	512K		416A	1600	1	225A	66MB				0533	2	162A	17		P
SIS (802)828-2334	NIXDORF DPEX	C		6045	256K		416A	1600	1	273B	8MB				6150	1	172A	14		P
TAX (802)828-2300	4-PHASE	D	X	6501	512K					6281	80MB				8126	6	5115A	11		P
SECRETARY OF STATE (802)282-2363	4-PHASE	D	X	8005	512K					6281	80MB				8124	1	8115	12		P
															8126	1				
															8155	1				
ATTORNEY GENERAL (902)828-3171	4-PHASE	D	X	6501	512K					6281	80MB				8126	4	8115	17		P
															8140	1				
PUBLIC SERVICE DEPARTMENT/BOARD & DEPARTMENT OF BANKING & INSURANCE (802)828-2405	DATA GEN AOS/VS	S		MV/4000	2MB	2.0	6125	800/1600	1	WIN	147				DRAFT	1	D-400	11	ASYNC	M
															L.Q.	4	D-430			

STATE:

VERMONT (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LIQUOR CONTROL (802)828-2345	DATA GEN AOS/VS	X		MV/4000	2MB	2.0	6125	800/1600	1	WIN	354	SYNC	1		DRAFT	3	D-410	13	ASYNC	P
															L.Q.	2	D-460			
BRANDON TRAINING SCHOOL																				
(802)247-5711	WANG VS	S		VS-80	512K	1.0		1600	1	FIXED	75				DRAFT	1		5		M
															L.Q.	2		5		

STATE:

VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DEPARTMENT OF ACCOUNTS 101 North 14th Street Richmond, VA 23219 (804) 225-2114	WANG/VS	D	X	100	2MB	1	WANG	1600/6250	3	288M	1.3GB				1100LPM	1				P
WOODROW WILSON REHAB CENTER Route 250 Fisherville, VA 22939 (703) 885-9738	HP/MPE VP.01	D	X	3000/40	2MB		HP	1600	1	HP	600MB	INP	2	MTS/DS	600LPM	1	26XX	28	ASYNC	P
GENERAL SERVICES 209 9th Street Office Building Richmong, VA 23219 (804) 786-0644	HP/MPE	C	X	3000/48	4MB	1	7978	6250	1	DISK	1.6GB				HP2608S	1	HP	60	RS232	P
							7970	1600	2						BDS1000	1				
REHAB SERVICES 4901 Fitzhugh Ave. Richmong, VA 23230 (804) 327-0321	HP/MPE V	D	X	3000-68	4MB	1	7970E	1600	1	7933	1616MB	INP	6	DS	2617	1	2622A	14	ASYNC	P
															2601	2	2382A	3	ASYNC	
															2631B	4	2628A	4	ASYNC	
																	2626W	2	ASYNC	
															2683A	8	2624B	26	ASYNC	
																	2647F	1	ASYNC	
																	2624B	6	ASYNC	
STATE POLICE 7700 Midlothian/Tnpk. Richmond, VA 23235 (804) 363-2025	SPERRY/OS	D	X	1100/60	3MW	7	U-32	6250	4	8	4015MB	DCS	1		760	1	U300 UTS40/30	15 34		1
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB				LP11	1				
	DEC	D	X	11/70	512K	2	TWE16	1600	1	RP04	88MB									

STATE:

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
EDUCATION																				
101 North 14th Street																				
Richmond, VA 23219	PRIME/																			
(804) 225-2962	PRIMOS	S	X	750	4MB	1	KENNEDY	800/1600	2	WINCH	1420MB	GAND	1		1000LPM	1	ADM22	91	TTY	P
															600LPM	1	TEK	2	TTY	
STATE LIBRARY																				
12th & Capital																				
Richmond, VA 23219																				
(804) 786-2332	HP/MVS V	D		3000/48	3MB		HP	6250	1	DISK	210GB				HP	1	HP	30		P
MENTAL HEALTH &																				
MENTAL RETARDATION	HP/MPE V	S	X	3000/68	6MB	1	7976	1600	1	7933	12MB	INP	10		1000LPM	1	HP	45	RS232	P
201 Governor St.																				
Richmond, VA 23219							7878	6250	1						600LPM	1				
(804) 786-1010	HP/MPE IV	S	X	3000/III	1.5MB		7970	1600	1	7925	2.5MB	INP	3		1000LPM	1	HP	16	RS232	P
	MP/MPE IV	S	X	3000/III	2MB		7970	1600	2	7925	2.5MB	INP	3		1000LP	1	HP	20	RS232	P
	HP/MPE V	S	X	3000/48	4MB	1	7978	6250	1	7933	4MB	INP	3		1000LPM	1	HP	30	RS232	P
							7970	1600	1	7925	2.5MB				1000LPM	1				
	HP/MPE IV	S	X	3000/III	1.5MB		7970	1600	1	7925	2.5MB	INP	3		1000LPM	1	HP	6		P
	HP/MPE IV	S	X	3000/III	4MB		7970	1600	1	7925	5MB	INP	6		1000LPM	1	HP	24	RS232	P
							7978	6250	1											
	HP/MPE IV	S		3000/III	2MB	7970		1600	1	7925	2.5MB	INP	3		1000LPM	1	HP	10	RS232	P
COMPUTER SERVICES																				
110 S. 7th Street	AMDAHL/DOS	C	X	470/V5	6MB	3	STC	6250	2	3340	1.5GB	MEM1270	1	RJE	IBM3203	1	TC277D	2	BISYN	P
Richmond, VA 23219										IBM										
(804) 344-5515	IBM/MVS	C	X	3158/AP	4MB	2	MRX3228	1250	2	3350	5GB	MRX1270	1	CICS	IBM1403	1	IBM3277	4	BISYN	P
										MRX										
							IBM3420	1600	8	3652	6.4GB				IBM3211	1	MRX1377	13	BISYN	
										MRX										
										3655	5.1GB				IBM3213	2				
										MRX										
										3565	5.1GB				IBM3284	1				
	IBM/MVS	S	X	3158/AP	4MB	2	IBM3228	6250	2			ADM4705	1	CICS						
							IBM3420	1600	8											

STATE:

VIRGINIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
COMPUTER SERVICES (Continued)	IBM/MVS	C	X	3033-M16	16MB	9	MRX3227	1600	2	IBM3380	5745GB	MRX1270	1	CKS	ATT3330	1	IBM3277	3	BISYN	P
							MRX3228	6250	26	MRX3650	6.4GB	IBM3705	2	CKS	IBM3211	2	MRS1377	12	BISYN	
										MRX3652	5.1GB				TC287	5	TC277D	21	BISYN	
										MRX3655	3.8GB						TC278	8	BISYN	
										MRX3656	3.8GB						IBM3279	1	BISYN	
										STC4305	24MB						AMD-5	1	BISYN	
	AMDAHL/ DOS VS	C	X	370/V8	16MB	7	MRX3227	1600	1	IBM3350	5.6GB				IBM3203	1	IBM3278	2	BISYN	P
							MRX3228	6250	6	IBM3380	1288GB				IBM3211	1	3178	12	BISYN	
	IBM/MVS	S	X	3081	32MB	12	MRX3227	1600	1	3650	1.3GB	AMD4705	4	CICS			IBM3279	2	BISYN	P
							MRX3652	6250	6	MRX3652	8.9GB						IBM3290	4	BISYN	
										MRX3655	6.1GB									
	SPERRY/EXEC	C	X	3032-84	4MB	9	0872	1600	2	AMD4502	4734GB	FO9006	1	STAR	0700	3	3521	27	UNIS	P
							0874	6250	18	8433	826GB				0774	1	3542	1	UNIS	
										8434	433.5GB				0786	2	3548	10	UNIS	
										8450	2685GB				0791	12	3560	7	UNIS	
										8470	2509GB				0798	3	3575	3	UNIS	
										8480	1505GB									
MANAGEMENT ANALYSIS & SYSTEMS DEVELOPMENT 101 N. 14th St. Richmond, VA 23219	HP/MPE V	S	X	3000/33	.75MB		7970E	1600	1	7920	50MB	INP	2	DS	2631B	4	2626A	6	ASYNC	P
(804) 225-2406										7975	120MB						2624B	2	ASYNC	
																	2382A	2	ASYNC	
VARIOUS STATE AGENCIES LOCATED IN RICHMOND WITH TERMINALS TIED INTO THE DEPARTMENT OF COMPUTER SERVICES																	CRTs & 1276 Printers			

STATE:

WASHINGTON

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
SC/1	IBM	C	X	3033	16MB	4.6			4	3350	33GB	3705	1		PAGE	2				M
SC/1	IBM	C		3081K	32MB	18.8			4			37XX	3		LINE	2				P
SC/1	IBM	C		4381	8MB	2.1			2			3705	1							M
SC/3	SPERRY	C		1100/83A	2M	5.9			19		4MT		2		0770	6				M
SC/3	IBM	C		4341	4MB	.6			2		2GB		1							M
SC/5	IBM	C		3081G	16MB	11.4	3X50		8	3350	12GB	3705	1		LINE	4				M
ADMINISTRATOR FOR THE COURTS	AMDAHL	C		470 V/61I	8MB	1.0		6200	2	333X	9GB		1		LINE	1				P
EMPLOYMENT SECURITY	IBM	D	X	3033	16MB	4.6			6	3330	10GB					2				M
STATUTE LAW COMMITTEE	IBM	S		4381-2	8MB	2.7			2	33XX		3274	2			1				M
WASHINGTON STATE PATROL	IBM	D		3032	8MB	2.5			3	3350	3GB				9287	2				L
SC/1	IBM	S		4341	4MB	.6			2											M
ATTORNEY GENERAL	PRIME	D		750	3MB	1.0		800/1600	1	3330	600MB	16PORT	5		LINE	2				M
LABOR & INDUSTRY	PRIME	D		750	3MB	1.0			2	3330	2GB				LINE	2				L
EMPLOYMENT SECURITY	IBM	D		4331		.4			2						LINE	2	CRT	494	65	M
NATURAL RESOURCES	PRIME	D		750	3MB	1.0			2	3330							CRT	59		M
TREASURER	IBM	D		4331	2MB	.3				3370	2GB				LINE	1	CRT	21		M
TRANSPORTATION	PRIME	D		300		.5														M
TRANSPORTATION	PRIME	D		300		.5														M
SOCIAL AND HEALTH	PRIME	D		550	1MB	.7			1											M
	SPERRY	D		CADE1900																M
LICENSING	BURROUGHS	D		B1855	1MB	.5		1600	1			8PORT	1		LINE	1	CRT	9	0	M
	BURROUGHS	D		S3950	128K	.1														M
LABOR & INDUSTRY	DATA GEN	D		300	256K	.2			1						LINE	1				P
	DATA GEN	D		300	256K	.2			1						LINE	1				P
STATE PRINTER	HARRIS	S	X	1670	192K	1.2														M

STATE:

WASHINGTON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Pctcl	
REVENUE	HARRIS	D		1670	256K	1.3		1600	1		500MB				LINE	1	CRT	24		M
	HARRIS	D		1670	192K	1.2					264MB						CRT	10		M
	HARRIS	D		1670	160K	1.2					184MB				LINE	2	CRT	1		M
EMPLOYMENT SECURITY	HARRIS	D		1600		1.2														M
	CMC	D		5																M
LOTTERY	HONEYWELL	D		DPS 6/94		1.8														M
	HONEYWELL	D		DPS 6/94		1.8														M
LIBRARY NETWORK	HARRIS	D		1600		1.2														M
ADMINISTRATOR FOR THE COURTS	WANG	S		90	3MB	.8		1600	1		700MB				LINE	1				M
	WANG	S		100	3MB	1.3		1600	1		600MB				LINE	1				M
TREASURER	REI	D		TRACE II	98K			800/1600	1	3330	33MB				LINE	1	CRT	1		L
FINANCIAL MANAGEMENT	HARRIS	D		1670		1.2											CRT	14		M
PERSONNEL	HARRIS	S		1660		1.2		1600	2						LINE	2	CRT	29	1	M
GENERAL ADMINISTRATION	ENTREX	D																		M
	IBM	D		SERIES 1		.2														M
INSURANCE COMMISSIONER	WANG	D		OIS 50																M
SUPERINTENDENT OF PUBLIC INSTRUCTION	MOTOROLA	D		4-PHASE IV/70																M
LIQUOR BOARD	IBM	D		SYS 38	7MB	.5	3411		1	3370	2GB				LINE	1	CRT	60		M
REVENUE	CMC	D		6													CRT	11		M
UTILITY & TRANSPORTATION	DATAPOINT	D		6020	256K						180MB				LINE	1				M
	DATAPOINT	D		6020	256K															M
	DATAPOINT	D		6600	128K															M
	DATAPOINT	D		3820	128K															M
STATE PATROL	SPERRY	D		V77-824													CRT	237	210	M
	SPERRY	D		V77-824																M

STATE:

WASHINGTON (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
STATE PATROL	DEC	D		PDP-15																P
	IBM	D		3790		.1														L
ECOLOGY	IBM	D		SERIES 1	768K	.2			1		64MB				LINE	1	CRT	10	1	M
	IBM	D		5280	128K	.1					30MB						CRT	2	1	M
	IBM	D		5520		.1					130MB						CRT	4	1	M
	DATA GEN	D		NOVA 4X		.2											CRT	4	3	M
LABOR & INDUSTRY	WANG	D		6516												1				M
	PERKIN-ELMER	D		3205		.5														M
	PERKIN-ELMER	D		3210		1.0														M
	PERKIN-ELMER	D		3210		1.0														M
	SP	D		4000																M
	EDS	D		POINT 4																M
	MOTOROLA	D		4-PHASE IV																M
	MOTOROLA	D		4-PHASE IV																M
	CMC	D		5																M
RETIREMENT SYS.	PRIME	D		550	2MB	.7		800/1600	1						LINE	1	CRT	28	1	M
	MOTOROLA	D		4-PHASE IV-95	384K						135MB				LINE	1	CRT	12		M
	SYNTREX	D		30	30MB										CH	2	CRT	5		M
ECOLOGY	WANG	D		VP2200	62K						10MB				CH	1				P
FISHERIES	PRIME	D		550	2MB	.7					570MB				CH	21	ASYN	44		L
GAME	PRIME	D		550	2MB	.7		160BPI	1		300MB				LINE	1				M
NATURAL RESOURCES	MOTOROLA	D		4-PHASE IV																M
	DATA GEN	D		NOVA 2																M
	WANG	D		MVP2200	64K															P
	WANG	D		MVP2200	64K															M
	WANG	D		WCS20																M

STATE:

WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
FINANCE & ADMINISTRATION																				
Information Systems																				
Services Division	IBM MVS/SP	C/S	X	3081-G	24M	10	STC	6450	23	8650	2868	3705	2	VTAM	3268	44	3178	535	SDLC	M
										3380	7160	1270	1	VTAM	3287	54	3276	97		
															3262	8	3279	5		
															3288	1	3278	276		
															3203	1	8775	4		
															3800	1				
															3000	2				

STATE:

WISCONSIN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
H&SS	IBM-MVS	S	X	3081K	32M	710	3420	6250/ 1600/800	14	3380	6.4GB	3705	2	ACF/NCP	3800	1	3276	140	SNA	M
Wilson Street																				
Regional Computer Center	IBM-EPIC	D	X	4331						3350	21.4GB				3211	2	3278	94	SDLC	M
1 West Wilson															1403	1	3287	180	SDLC	M
Madison, WI 53702																				
																	3262	65	SDLC	M
																	8775	300	SDLC	M
																	5210	25	SDLC	M
DH&SS																				
1 West Wilson	IBM	D	X	8130(6)	512K					8100 DISK	64MB	3705	2				3276	6	SDLC	M
Madison, WI 53702	IBM	D	X	8140(35)	512K					8100 DISK	64MB						3278		SDLC	M
	IBM	D	X	8150(2)													3274	15	SDLC	M
TRANSPORTATION																				
4802 Sheboygan Ave	IBM/AMDAHL	S	X	IBM3081D	24M	10	3420	800/1600	2	3350	5715MG	4705	2	NCP	1403	2	3270	1500	SNA	P
Box 7915	MVS 370 SP1.3			AMH 5860	32M	13	3420	1600/ 6250	11	6250	12700MG				9700	1				
Madison, WI 53707																				
(608) 266-2391				VAX 780	8M	2				3380	45360MG				2700	4				
	MVS XA2.1.1			8150(6)	4M	1									COM	1				
JUSTICE																				
123 W. Washington	BURROUGHS	C		B-4955	5MB				4	207	200MB	CP3680	2			1	MOD43	43		M
Madison, Wisconsin		C		B-4955	5MB				4	207	200MB						MOD 43/3	174		M
ACRICULTURE																				
801 W Badger Rd.	BURROUGHS	S		B-1995	1MB		9495	1600		207	804MB				9246-6	1	MT983	5	TD8	M
Maidson, Wisconsin										206	130MB				DATA-MA88	22				
PUBLIC INSTRUCTION																				
125 South Webster																				
Madison, WI 53707	IBM DOS/VSE	D		370/148	2MB		3420	1600	4	3620	3600MB	MRX 1274	1		3203	1	COURIER 2700	26		P

STATE:

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
INDUSTRY, LABOR & HUMAN RELATIONS	IBM/MVS	C	X	3033 UP	12MG	5	IBM 3420	6250	16											P
201 E. Washington Madison, WI 53702		C	X	3033 MP	12MG	5														P
										MRX 365X	92.8MB									M
										MRX 367X	19.8MB									M
										IBM 3380	7.56GB									L/P
												IBM 3705	1	ACF NCP	IBM 1403 N1	2				P
															IBM 3211	1				P
															IBM 3284	1				P
																	IBM 3178	74	SNA	M
																	IBM 3272	1	SNA	P
																	IBM 3274	18	SNA	M
																	IBM 3276	48	SNA	M
																	IBM 3277	92	SNA	P
																	IBM 3278	283	SNA	M
																	IBM 3276	10	SNA	P
																	IBM 3287	107	SNA	M
																	IBM 3289	1	SNA	P
																	DEC DATA 3240-01	1	SNA	R
																	NRTHN T 76-118	1	SNA	P
																	COUR 2721	1	SNA	P
																	COUR 8702	4	SNA	P
																	COUR 2700-3	28	SNA	P
																	TELEX 178-2	26	SNA	M
																	TELEX 281-B	7	SNA	P
																	TELEX 276-2	2	SNA	L
																	TELEX 287-2	2	SNA	L

STATE:

WISCONSIN (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
INDUSTRY, LABOR & HUMAN RELATIONS (Continued)	WANG	S		OIS-140	1/10MB					WANG	160MB				6581W	3	2256C	1		
															5521	1	5556C	5		
																	5536-4	5		
																	5536-3	1		
	WANG	S		VS90-1	1024K					WANG	363MB				6581W	2				
															DW/OS-55	1	2256C	13		
															5535	2				
															5577V	2				
															6581W	4	5536-4	6		
	WANG	S		OIS-140	1/10MB					WANG	26.8MB				DW/OS-55	1				
															DW/OS-20	2	2256C	10		
	WANG	S		VS 80	512K					WANG	90MB				6581W	2	2246S	1		
	IV PHASE	S		IV/95(2)						IV PH	138MB	8437	2		8125	18	8115-02	42		

STATE:

WYOMING

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DATA SERVICES	IBM MVS/XA	C	X	3083E	16MB	3.4	3420-7	1600	4	3380	16G	3725	1	VTAM		3	3270PC	5	SNA	P
DATA SERVICES	IBM MVS/SP	C	X	3031	8MG	1.1	3420-8	1600/ 6250	8	3350	4.8C	3705	2	VTAM	3203-5		3270	400	SNA	P

DISTRICT OF COLUMBIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
OFIS/PPSD	IBM MVS/3.8	D		370/165	4	2.4	3420	6250/1600	8	3330-I	1MB	3705	1	PEP	1403	1	3278	355	S/S	P
															3211	1	3278	216	BSC	
										3330-II	2MB						RJE	1	SDLC	
										3350	3.2MB									
	IBM MVS/3.8	S		370/165	8	2.4	3420	6250/1600	12	3330-I	1MB	3705	1	PEP	1403	1	3278	240	S/S	P
															3211	1	3278	31	BSC	
										3330-II	2MB				900	2	RJE	13	SDLC	
										3350	3.2MB									

ALBERTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
PWSS																				
EDMONTON 1	IBM/MVS	S	X	3081K	48M	14	3400	6250	32	3350/80	130K	3705	5	MP/EP	3800	4				L
	IBM/MVS	S	X	3081K	48M	14														L
	IBM/MVS	S	X	3033U	16M	5														L
EDMONTON 2	IBM/MVS	S	X	3081K	48K	14	3400	6250	22	3350/80	110K	3705	4	NCP/PEP	3800	2				P
	AMD/MVS	D	X	5860	64M	11									9700	1				L
	AMD/VM	S	X	V8	16M	6														
EDMONTON 3	IBM/MVS	D	X	4381	16M	4	3400	6250	6	3350/80	14K	3705	1	NCP	8700	1				L
CALGARY	IBM/MVS	D	X	3083E	16M	5	3400	6250	18	3350/80	45K	3705	4	NCP	3211	4				L
	IBM/MVS	D	X	3083E	16M	5														
	IBM/MVS	D	X	4341-12	12M	2														
	IBM/VM	D	X	3033N	16M	4														

LEGISLATIVE BRANCH
STATE:
ILLINOIS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
	IBM OS/VS1	D	X	3031	4MG	1.0	STC4500	800/1600/6250	4	3350	7.5G	3705	1	ACF/NCP	3203	1	LD1220	8	BSC	L
															XEROX 8700	1				
	IBM OS/VS1	D	X	4341	4MG	1.2											1218	88	BSC	L
																	1216	29	BSC	L
	IBM EDX/CF	D	X	SERIES 1	256K	660 n.s.				4962	9MG				4974	1	1355	16	BSC	L
																	1360	10	BSC	L
																	1370	1	BSC	L
																	MEM 2078	16	BSC	L
																	IBM 3278	5	BSC	L
																	3276	9	BSC	L
																	3287	10	BSC	L
																	3262	3	BSC	L
																	3268	1	BSC	L
																	XEROX 2700	3	BSC	L
	IBM OS/VS1	D	X	3031	4MG	1.0	STC 4500	800/1600 6250	4	IBM 3350	7.5G	IBM 3705	1	ACF/NCP	IBM 3203	1	LD1220	8	BSC	L
															XEROX 8700	1				
	IBM OS/VS1	D	X	4341	4MG	1.2											1218	88	BSC	L
																	1216	29	BSC	L
	IBM EDX/CF	D	X	SERIES/1	256K	660 n.s.				IBM 4962	9MG				IBM 4974	1	1355	16	BSC	L
																	1360	10	BSC	L
																	1370	1	BSC	L
																	MEM 2078	16	BSC	L
																	IBM 3278	5	BSC	
																	3276	9	BSC	L
																	3287	10	BSC	L

LEGISLATIVE BRANCH
STATE:
ILLINOIS (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
																	3262	3	BSC	
																	3268	1	BSC	L
																	~~XEROX~~ 2700	3	BSC	L

LEGISLATIVE BRANCH
STATE:
IOWA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Pttcl	
COMPUTER SUPPORT BUREAU																				
State Capitol Des Moines, Iowa																				
(515) 281-5868	SPERRY OS/1100	C		1100/70 H1	1.5MW	1.6	32	6250	3	8470	2B1L	DCP40	1	TELCON	776	1	UTS40	61	UNISC	L
															XEROX 2700	7				
															431 COP	12				
															6640 IBM	1				
															EPICS VERITYP	1				
															COMPU GRAPHICS	1				
															MAG-CARD	1				
															DISPLAY WRITER	2				

LEGISLATIVE BRANCH
STATE:
MAINE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LEGISLATURE																				
(207) 289-1615	WANG VS	S	X	VS 100	1024	1	1	800/1600	3	REM	450MB				VAR	20	SERIAL	65		M

LEGISLATIVE BRANCH
STATE:
MINNESOTA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Pttcl	
REVISOR OF STATUTES	IBM VM/SP	C		4341-L9	4M	.7	3420-1	6250/ 1600	1	3380	6192 CYL	3705 3274	1 2		IBM 6670	3	IBM 3279	48		M
											320GB									
															IBM 3287	1				
															XEROX 2700	4				
															MOHAWK 4400	1				
															XEROX 5700	1				
SENATE (612) 296-2343	IBM/SSP	D		SYS/36	256K						200MB				5224	1	5291	4		M
															5219	1	5250 INPC	2		
	IBM/SS2	D		5520 MOD 51	128K						129MB				5258	2	5231	12		M
															5219	5				
HOUSE (612) 296-1239	IBM/SSP	D		SYS/36	512K						400MB				5225	1	5291	11		P
															5219	3				

LEGISLATIVE BRANCH
STATE:
NEVADA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LEGAL DIVISION	DATA GENERAL AOS	D	X	S-250	2MB	.4	6026	1600BPI	2	6061	760MB	4254	2		4245	1	6093	16	20MA ASCII	P
	DATA GENERAL AOS/VS	D	X	MV4000	4MB	.6	6125	1600BPI	1	6236	354MB	4370	3				D211	1	20MA ASCII	P

LEGISLATIVE BRANCH
STATE:
NEW JERSEY

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Sofr-ware	Type	No	Type	No	Line Prtcl	
OFFICE OF																				
LEGISLATIVE																				
SERVICES	PRIME 750			750	2MG	1.0-2.5	1	800/1600 BPI	1						NCCS 5515	2	PRIME PT65	7	ANSL	P
															XEROX 2700	1	PSP 100	10		M
															DATA PROD 300LPM	1				
															CENT 704	1				

LEGISLATIVE BRANCH
STATE:
VERMONT

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
LEGISLATIVE COUNCIL	WANG	S		VS85	1M															
	WANG	S		PC	256K															
JOINT FISCAL OFFICE	IBM	D		PC																

LEGISLATIVE BRANCH
STATE:
VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
DIVISION OF LEGISLATIVE AUTOMATED SYSTEMS																				
General Assembly Building																				
Sixth Floor Capitol Square																				
Richmond, VA 23201 (804) 786-1895	WANG VS-85	S	X	VS-85	4MG	1			0	2265 V-2 288MB HA	864MB				MATRIX	6	PC w/term Emulation	50	3270	P
															BAND	1				
															LASER	2				

JUDICIAL BRANCH
STATE:
ARIZONA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
SUPREME COURT	DEC-VMS	D		VAX730	3MB	1.5	CIPHER STREAMER	1600	1	R80	121MB				LOP02	9	VT100	17		P
										RL02	10MB				LA100	2				
COURT OF APPEALS	DEC-RSTS	D		PDP 11/44	2MB	1.5	TU-80	1600	1	RA80	121MB				LOP02	2	VT100	9		P
										RL02	10MB									

JUDICIAL BRANCH
STATE:
ARKANSAS

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
JUDICIAL DEPARTMENT																				
(501) 371-3593	HARRIS	D					HARRIS	1600BPI	L						HARRIS	1	HARRIS	8		
	ECOS			HARRIS 1660 MINI											300LPM		DUMB			

JUDICIAL BRANCH
STATE:

CALIFORNIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE OFFICE OF THE COURTS - S.F.																				
350 McAllister San Francisco, CA 94102	WANG OS	D		VS10064F	2MB	1	2219V	6250/1600	1	2265V	576MB	6554-1	1	TCCOPY	600LPM	2	2256C	31	WANG	P
										2280V	180MB	22V26	1	VSCOPY	5577	5	2246C	6	WANG	
														WAGNET	6581W	5	5300	2	WANG	
															LPS-12	1	4230	8	WANG	
																	2246S	1	WANG	
																	2246R	1	WANG	
	IBM DOS	D		SYS/34	128K	0.1									5256	1	5241	2		P
SUPREME COURT 350 McAllister St. San Francisco, CA 94102	WANG OS	D		VS80 16B	512K	0.3	2209V	1600	1	2265V	288MB	22V26	1	TCCOPY	600LPM	1	2246S	2	WANG	P
										2280V	90MB				6581W	2	2246R	2	WANG	
															LPS-12	2	5300	4	WANG	
																	2246C	4		
																	2256C	2		
FIRST APPELLATE DISTRICT 350 McAllister St. San Francisco, CA 94102	WANG OS	D		VS100 64F	2MB	1	2209V	1600	1	2265V	288MB	22V26	1	TCCOPY	600LPM	1	2246S	3	WANG	P
										2280V	90MB				6581W	1	2246C	13	WANG	
																	2256C	1	WANG	
																	[illegible]30	2	WANG	
SECOND APPELLATE DISTRICT 3580 Wilshire Blvd Los Angeles, CA 90010	WANG OS	D		VS100 64F	2MB	1	2209V	1600	1	2265V	288MB	22V26	1	TCCOPY	600LPM	1	2246S	2	WANG	P
										2280V	90MB				6581W	1	2246C	11	WANG	
															5577	1	4230	4	WANG	
																	ACS	3	WANG	

JUDICIAL BRANCH
STATE:
CALIFORNIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
SECOND APPELLATE DISTRICT	WANG OS	D		VS100 64F	2MB	1	2209V	1600	1	2265V	288MB	22V26	1	TCCOPY	600LPM	1	2246S	2	WANG	P
3580 Wilshire Blvd.										2280V	90MB				6581W	1	2246C	11	WANG	
Los Angeles, CA 90010															5577	1	4230	4	WANG	
																	ACS	3	WANG	
THIRD APPELLATE DISTRICT	WANG OS	C		VS80 16B	512K	0.3				2280V	90MB	22V06	1	TCCOPY	600LPM	1	2246[illegible]	1	WANG	P
119 Library & Courts Building															5577	1	2246C	8	WANG	
Sacramento, CA 95814															6581	1	2256C	1	WANG	
																	4230	2	WANG	
FOURTH APPELLATE DISTRICT	WANG OS	C		VS80 16B	512K	0.3	2209V	1600	1	2280V	90B	22V26	1	TCCOPY	600LPM	1	2246S	1	WANG	P
San Diego 1350 Front Street															6581W	1	2246C	5	WANG	
San Diego, CA 92101															5577	1	2256C	1	WANG	
San Bernardino 303 West 3rd St.	WANG OS	C		VS80 16B	512K	0.3	2209V	1600	1	2280V	90MB	22V26	1	TCCOPY	600LPM	1	2246S	1	WANG	P
San Bernardino, CA 92401															5574	1	2246C	4	WANG	
															6581W	1				
Santa Ana 600 West Santa Ana	WANG OS	C		VS80 16B	512K	0.3				2280V	90MB	22V26	1	TCCOPY	600LPM	1	2246S	1	WANG	P
Blvd., 8th Floor Santa Ana, CA 92712															5577	1	2246C	5	WANG	
																	4230	1	WANG	

JUDICIAL BRANCH
STATE:
CALIFORNIA (Continued)

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
FIFTH APPELLATE DISTRICT 2550 Mariposa St. Fresno, CA 93721	WANG OS	C		VS80 16B	512K	0.3	2209V	1600	1	2280V	90MB	22V26	1	TCCOPY	600LPM	1	2246S	2	WANG	P
															6581W	1	2246C	6	WANG	
																	2256C	1	WANG	
SIXTH APPELLATE ~~DISTRICT~~ 333 West Santa Clara Street San Jose, CA 95113	WANG OS	C		VS80 16B	512K	0.3				2280V	90MB	22V06	1	TCCOPY	600LPM	1	2246S	1	WANG	P
															5577	1	2246C	2	WANG	

JUDICIAL BRANCH
STATE:
GEORGIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
COUNCIL OF JUVENILE COURT JUDGES																				
344 Washington St. Atlanta, GA 30334	IBM EDX(OP)	D		Series 1	192	.370				8"	1.2MG				4973	1	4978	3	1200 Band	P
SUPREME COURT OF GEORGIA																				
Office of Clerk State Judicial Bldg. Atlanta, GA 30334	DIGITAL RSTS/E	D		PDP 1144	1.5MB	*				RK07	52MG				LP25	1	VT100	6	9600 Band	P

* No information on MIPS. Access Time 340 nano seconds. Main memory time 490 nano seconds.

JUDICIAL BRANCH
STATE:
IDAHO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft-ware	Type	No	Type	No	Line Prtcl	
SUPREME COURT																				
Information Systems Division																				
451 West State St.	BURROUGHS									DISK		B1352	1	NDL	BAND					
Boise, ID 83720	MCP	D		B-1955	512K		NONE			MD206	130MB	8-LINE			650LPM	1	SR-110	9	ASYNC	P
										MD207	402MB	MLC								
(208) 334-2850										TOTAL	532MB									
															REMOTE DOT-MAT	1				

JUDICIAL BRANCH
STATE:
MICHIGAN

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Soft ware	Type	No	Type	No	Line Prtcl	
JUDICIAL DATA CENTER																				
300 Lafayette Building																				
Detroit MI 48226																				
(313) 256-2829	BURROUGHS	C	X	B6800	6ML	10+	BURR	1600/ 6250BPI	6	DMSII		BURR	2	NDL	LINE	1	INCOT	99	SYNC	P
												DCP		TCL			BEEHV	82	SYNC	P
																	SRI	1	SYNC	P
																	ET1100	6	SYNC	P
																	IN HOUSE		ASYNC	
	IBM	C		5381	3072K		3430	6250	1	3370	1458	IBM			5225	1	5251-12	1	SYNC	P
											GIGA	5294-1	3		5224	1	5291	19	SYNC	P
															5256-3	2				

JUDICIAL BRANCH
STATE:
NEW MEXICO

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ADMINISTRATIVE																				
OFFICE OF THE COURTS																				
Paul Roybal (505) 841-8129	WANG VS	D		VS90	1M					REM	576M				MATRIX	4	WP/DP	13	PROP	P
															DAISY	1				
															LINE	1				
FIRST JUDICIAL DISTRICT COURT	WANG VS	D		VS45	1M					FIXED REM	75M 15M				MATRIX	3	WP/DP	8	PROP	P
SECOND JUDICIAL DISTRICT COURT	WANG VS	D	VS90		1M					REM	576M	WANG NET	1	PROP	LINE	1	WP/DP	20	PROP	P
															MATRIX	10				
METROPOLITAN COURT	IBM S-38	D		S-38(6)	3M		3411	1600	1	62PC	606M	$	1	SNA/SDLC	DAISY	1	5291	4	PROP	P
															LINE	1	5251	20		
															MATRIX	3				

JUDICIAL BRANCH
STATE:
NEW YORK

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
OFFICE OF COURT																				
ADMINISTRATION	NAS/MVS	D		8053	16M	6.8	3420	16/6250	6	3350	17.78G	B3705	1	NCP	1403	2	1700	250	SNA/ SDLC	P
	IBM/MVS	D		4341-II	8M	1.0														P
	DATA GEN MIIS	D		MV6000	1.0M	1	6026	800/1600	1	6061	4.0B			MIIS			ADM3A	200	MIIS	P
	DATA GEN MIIS(5)	D		C350	.5M	1	6026	800/1600	5	6122	1.2B			MIIS			ADM3A		MIIS	P

JUDICIAL BRANCH
STATE:
TENNESSEE

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Software	Type	No	Type	No	Line Prtcl	
ISSD Second Floor Andrew Jackson Building Nashville, TN 37219 (615) 741-6445				IBM 3033	250K												TELEX	1		L

JUDICIAL BRANCH
STATE:
WEST VIRGINIA

HARDWARE INVENTORY BY STATE AGENCY
(Excluding Higher Education)

Agency/Address and Telephone No	Vendor and Operating System	(1) Use	(2) Interfaced	CPU Mainframes Only			Tapes			DASD		Communications Controller			Printers		Terminals			(3) How Acq
				Model	Memory Size	MIPS	Unit	Density	No	Type	Total Cap	Type	No	Softtware	Type	No	Type	No	Line Prtcl	
13TH JUDICIAL CIRCUIT																				
Kanawha County Courthouse Charleston, WV 25301	IBM	D		36	128K										IBM	2	IBM	4		P

APPENDIX B

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

Executive Branch	*Legislative Branch*	*Judicial Branch*
Alabama James H. Rowell, Director Data Systems Management Division Department of Finance 750 Washington Avenue Montgomery, AL 36130 205-261-5554	Louis G. Greene, Director Legislative Reference Bureau 220 State Capitol Building Montgomery, AL 36130 205-832-3496	John J. O'Sullivan Information Systems Officer Administrative Office of Courts 817 South Court Street Montgomery, AL 36130-0101 205-834-7990
Alaska James R. Shea, Deputy Commissioner Information Resources Management Department of Administration Pouch C/MS #0200 Juneau, AK 99811 907-465-2200	Manager Legislative Information Services Pouch Y Juneau, AK 99811 907-465-3858	
Arizona Ben Froelich, Planning Administrator Department of Administration Data Processing Division 1510 West Adams Street Phoenix, AZ 85007 602-255-5791	Director Legislative Council, Suite 100 Legislative Services Wing Capitol Building Phoenix, AZ 85007 602-255-4236	James E. McMillan Judicial Administrator Supreme Court State Capitol, Room 201 Southwest Wing Phoenix, AZ 85007 602-255-4359
Arkansas Richard C. Livdahl, Deputy Director of State Planning Department of Computer Services P.O. Box 3155 Little Rock, AR 72203 501-371-1340	Randy Martinsen Legislative Analyst Bureau of Legislative Research Room 315, State Capitol Little Rock, AR 72201 501-371-1937	Bob Lowery, Executive Secretary Arkansas Judicial Department Justice Building Little Rock, AR 72201 501-371-2295
California Steve E. Kolodney, Chief Office of Information Technology Department of Finance 1025 P Street, Room 527 Sacramento, CA 95814 916-445-1932	Keith Felte, Data Processing Manager Joint Rules Committee 3016 State Capitol, State Legislature Sacramento, CA 95814 916-455-7995	Doug Bailey, Director of Data Processing Judicial Council, Room 3154 350 McAllister Street San Francisco, CA 94102 415-557-1140
Colorado Robert J. Miller, Director Division of Automated Data Processing Department of Administration 1575 Sherman Street, Room 110 Denver, CO 80203 303-866-2641		Don Madison, Director of Data Processing Judicial Department State Judicial Building 2 East 14th Street Denver, CO 80203
Connecticut Nino C. Moretti, Deputy Director Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06106 203-566-3169 Charles L. Miller, Deputy Commissioner Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06106 203-566-7093	Nicholas E. Tomassone Data Processing Director Joint Committee on Legislative Mgmnt. 304 State Capitol Hartford, CT 06106	

Executive Branch	*Legislative Branch*	*Judicial Branch*
Delaware John J. Nold, Director Office of Information Systems Department of Administrative Services 801 Silver Lake Blvd., P.O. Box 370 Dover, DE 19903 302-736-9628	Sylvia Short, Librarian Delaware Legislative Council Legislative Hall Dover, DE 19901	James P. Boulanger Administrative Office of the Courts Data Processing Center Mezzanine, Public Building 1020 King Street Wilmington, DE 19801 302-571-2344
Florida Mike Hale, Executive Administrator Information Resource Commission Executive Office of the Governor The Capitol Tallahassee, FL 32301 904-488-4573	Dozier Johnson, Director Systems & Data Processing Division Joint Legislative Management Committee 117 Holland Building Tallahassee FL 32304 904-488-8412	Jim Jones, Director Systems Analysis Office of State Courts Administrator Supreme Court Building Tallahassee, FL 32301 904-488-9920
Georgia James M. Lyle, Deputy Director Information & Computer Services Department of Administrative Services P.O. Box 38385 Atlanta, GA 30334 404-656-3992	Robert L. Crowe Legislative Project Coordinator Suite 1802B, Floyd Building P.O. Box 38385 Atlanta, GA 30334 404-656-7447	Chris Perrin Judicial Council of Georgia Administrative Office of Courts Suite 550, 244 Washington Street, S.W. Atlanta, GA 30334 404-656-5171
Hawaii (Vacancy) Director Electronic Data Processing Division Department of Budget & Finance State Capitol, P.O. Box 150 Honolulu, HI 96810 808-548-5910	Charles H. Nishimura, Assistant Director Admin. & Legislative Info. Sys. Legislative Reference Bureau State Capitol, Room 004 Honolulu, HI 968113 808-548-6237	Tom Okuda Deputy Director of Courts District Court of the 1st Circuit 1111 Alakea Street Honolulu, HI 96813 808-548-2467
Idaho Glenn W. Nichols, Director Department of Administration 650 West State Street, Room 100 Boise, ID 83702 208-334-3380	John C. Andreason Legislative Fiscal Officer 327 State Capitol Boise, ID 83707 208-334-3531, ext. 8260	Thomas H. Hudson, Assistant Director Information Systems Supreme Court Building 451 West State Street Boise, ID 83702 208-334-2246
Illinois John A. Henry, Chief Special Projects Department of Central Management Services 702 Stratton Office Building Springfield, IL 62706 217-782-0862		Winifred M. Lyday, Ph.D., Coordinator Systems & Technology Supreme Court Committee on Criminal Justice Programs 30 North Michigan Avenue, Room 2001 Chicago, IL 60602 312-793-3858
Indiana Craig Green, Director Central Data Processing Division 100 North Senate, Room 1004 Indianapolis, IN 46204 317-232-3173	Robert E. Amos, Program Manager Central Data Processing Division Room 1014, State Office Building Indianapolis, IN 46204 317-232-3550	
Iowa Dale L. Nelson Director of Data Processing State Comptroller's Office Level B, Hoover Building Des Moines, IA 50319 515-281-5503	Serge Garrison, Director Legislative Service Bureau State Capitol Des Moines, IA 50319	William J. O'Brien State Court Administrator Supreme Court, State House Des Moines, IA 50319 515-281-5241
Kansas Russell Getter, Director Division of Information Systems & Computing 124 South, State Office Building Topeka, KS 66612 913-296-3463	Mary Cheng Computer Information Specialist Revisor of Statutes Office 3rd Floor, State House Topeka, KS 66612 913-296-5292	John Johnston Statistical & Information Officer Judicial Center 301 West Tenth Street Topeka, KS 66612 913-296-2877

Executive Branch	*Legislative Branch*	*Judicial Branch*
Kentucky Steve Dooley, Commissioner Department of Information Systems Finance & Administration Cabinet 101 Cold Harbor Drive Frankfort, KY 40601 502-564-7777	Gary Turner, Data Processing Manager Legislative Research Commission 301 New Capitol Frankfort, KY 40601 502-564-8100	Michael Donnely Director of Data Processing Administrative Office of the Courts Bush Building 403 Wapping Street Frankfort, KY 40601 502-564-2350
Louisiana Dr. Allen Doescher Assistant Administrator for Information Division of Administration P.O. Box 44095 Baton Rouge, LA 70804 504-342-7000	Suzanne Hughes, Reference Librarian Legislative Council P.O. Box 44012 Baton Rouge, LA 70804 504-342-2350	Ronald W. Stritzinger Data Systems Manager Deputy Judicial Admin. Supreme Court, Room 109 301 Loyola Avenue New Orleans, LA 70112 504-568-5747
Sylvia Vaught, Director Office of Information Services Division of Administration P.O. Box 44335 Baton Rouge, LA 70804 504-925-1755		
Maine Arthur W. Henry Jr., Director Central Computer Services Department of Finance & Administration State Office Building Capitol Street, Station #61 Augusta, ME 04333 207-289-3631	John Bailey, Systems Administrator State Legislature State House, Station #115 Augusta, ME 04333 207-289-2191	John P. Duffy State Court Administrator Supreme Judicial Court P.O. Box 4820 DTS Portland, ME 04112 207-775-1500
Maryland David B. Williams, Chief Management Information Systems Division Department of Budget & Fiscal Planning State Treasury Building Annapolis, MD 21404 301-269-2280	F. Carvel Payne, Director Department of Legislative Research 90 State Circle Annapolis, MD 21401 301-269-2361	(Vacancy) Director Judicial Information Systems Court of Appeals Building 229-235 Hanover Street Annapolis, MD 21401 301-269-2141
Massachusetts James Corum, Director Bureau of Systems Planaing & Policy Office for Admin. & Finance 1 Ashburton Place, Room 1601 Boston, MA 02108 617-727-2160	Henry Szymura, Director Legislative Data Processing State Legislature 208 State House Boston, MA 02133 617-722-2634	Richard E. Wall Department of Systems & Planning The Trial Court Room 100, Old Court House Boston, MA 02108 617-725-8733
Michigan Robert E. Stewart, Director Data Systems Planning Division Office of the Budget Department of Management & Budget P.O. Box 30026 Lansing, MI 48909 517-373-7326	Dennis Huber Manager of Information Systems Legislative Service Bureau 125 West Allegan, 3rd Floor Lansing, MI 48913 517-373-0170	Richard G. Wilhelm, Executive Director Judicial Data Center Third Floor, Lafayette Building Detroit, MI 48226 313-256-2829
Minnesota Nancy Abraham, Assistant Commissioner Department of Administration Administrative Office Building St. Paul, MN 55155 612-296-8083	Steven C. Cross Revisor of Statutes Room 3, State Capitol St. Paul, MN 55155	James R. Rebo, Director Information Systems Supreme Court 40 N. Milton Street St. Paul, MN 55155
Mississippi Frank C. Stebbins, Executive Director State Central Data Processing Authority 508 Robert E. Lee Building Jackson, MS 39202 601-369-1395		Martin McLendon Executive Assistant Supreme Court P.O. Box 117 Jackson, MS 39205

Executive Branch	*Legislative Branch*	*Judicial Branch*
Missouri		
		Carolyn Steidley Director of Data Processing Administrative Office of the Courts 1105 R Southwest Boulevard Jefferson City, MO 65101
Montana James F. Christnacht Assistant Administrator Department of Administration Computer Services Sam W. Mitchell Building Helena, MT 59601 406-449-2700	Henry Trenk Systems & Programming Supervisor Legislative Council State Capitol Helena, MT 59601	
Nebraska (Vacancy) State Data Processing Administrator Department of Administrative Services Central Data Processing Division P.O. Box 94785 Lincoln, NE 68509-4785 402-471-2065	Steven B. Fischer, Research Analyst Legislative Fiscal Office P.O. Box 94727, State Capitol Lincoln, NE 68509 402-271-9263	Joseph Steele Deputy State Court Administrator Supreme Court Room 2412, State Capitol Lincoln, NE 68509 402-477-4620
Ernest E. Kovaly Assistant Vice President for Administration Director, Computer Network University of Nebraska 3835 Holdrege Lincoln, NE 68583 402-472-3701		
Nevada Fred H. Dugger, Director Department of Data Processing Room 304, Blasdel Building Carson City, NV 89710 702-885-4091	Donald A. Rhodes, Director Legislative Counsel Bureau Legislative Building Capitol Complex Carson City, NV 89710 702-885-5627	
New Hampshire Joe Calanan, Director Division of Information Services Hazen Drive Concord, NH 03301 603-271-3761	Charles Conner Deputy Legislative Budget Asst. Office of Legislative Services State House Concord, NH 03301 603-271-3432	Jeff Leidinger, Director Judicial Planning Supreme Court Supreme Court Building Concord, NH 03301
New Jersey Henry J. Murray, Director Office of Telecommunications & Information Systems Department of the Treasury 840 Bear Tavern Road, CN 215 West Trenton, NJ 08625 609-771-1847	Bob Ciesielka Special Asst. to the Executive Director Legislative Services Agency State House Annex, CN 068 Trenton, NJ 08625 609-292-8302	Harold E. Berkowitz, Acting Director Office of Legislative Services 2nd Floor State House Annex, CN 068 Trenton, NJ 08625 609-292-1338
New Mexico Danielle Wilson Data Processing Council General Services Department 715 Alta Vista Santa Fe, NM 87501 505-827-8409		Ralph Rudd, Systems Analyst Administrative Office of the Courts Supreme Court Building, Room 130 Santa Fe, NM 87503 505-827-2771

Executive Branch	*Legislative Branch*	*Judicial Branch*
New York Frank Giannetti, Manager Marketing, Research & Development Office of General Services Data Processing 29th Floor, Tower Building Empire State Plaza Albany, NY 12242 518-474-1915	Donald J. O'Brien Special Asst. for Computer Development Legislative Bill Drafting Commission 55 Elk Street Albany, NY 12207 518-455-3669	Richard Oppe, Director Court Information Service 270 Broadway Room 1312 New York, NY 10007
North Carolina Laeron Roberts, Chief State Information Processing Services 116 Jones Street, Room 20 Raleigh, NC 27602 919-733-7634	John L. Allen Jr. Legislative Services Officer State Legislature Jones Street Raleigh, NC 27603	Franklin Freeman Jr., Director Administrative Office of the Courts Justice Building Raleigh, NC 27602 919-722-7106
North Dakota Jim Heck, Director Department of Central Data Processing Highway Building Bismarck, ND 58505 701-224-3190	F.L. Ely Data Processing Coordinator Legislative Council State Capitol Bismarck, ND 58505 701-224-2916	Greg Wallace, Director Information & Juvenile Services Supreme Court State Capitol Bismarck, ND 58505 701-224-2221
Ohio Jerry Hammett, Deputy Director Department of Administrative Services Division of Computer Services 30 East Broad Street, 39th Floor Columbus, OH 43215 614-466-5860		Louis C. Damiani, Director Supreme Court of Ohio 30 East Broad Street Columbus, OH 43215 614-466-2653
Oklahoma Tom R. Terry, Director Information Services Division Office of State Finance 2209 North Central Oklahoma City, OK 73105 405-521-3463	Susan Gilley, Legislative Librarian Legislative Library 1st Floor, State Capitol Oklahoma City, OK 73105 Victor Thompson Assistant Secretary of the Senate State Capitol Oklahoma City, OK 73105	
Oregon Gerald C. Schmitz, Administrator Data Systems Division State Executive Department 155 Cottage Street, N.E. Salem, OR 97310 503-378-3161	Dale Claudel, Director Legislative Information Systems S408 Capitol Building Salem, OR 97310 503-378-8194	Elizabeth D. Belshaw State Court Administrator Supreme Court Building Salem, OR 97310

Executive Branch	*Legislative Branch*	*Judicial Branch*
Pennsylvania Donald F. Kerstetter, Director Bureau of EDP Policy & Planning Office of Budget & Administration Room 905, Health & Welfare Building Harrisburg, PA 17105 717-783-7848	Richard Campbell, Executive Director Legislative Data Processing Center Senate Box 64, Main Capitol Harrisburg, PA 17120 717-787-7358	
Rhode Island George Patton Information Processing Officer Division of Information Processing Department of Administration 544 Elmwood Avenue Providence, RI 02903 401-277-2276	James Hackett, Director Legislative Data Support State House Room 1 Providence, RI 02903	
South Carolina Ted Lightle, Director Division of Information Resource Management State Budget & Control Board 1203 Gervais Street Columbia, SC 29210 803-758-2771	(Vacancy) Director Legislative Information Systems Room 112, Blatt Building 1105 Pendleton Street Columbia, SC 29201	
South Dakota Jeff Stroup, Commissioner Bureau of Administration 500 East Capitol Pierre, SD 57501 605-773-3688		
Tennessee Jack Newcomb, Assistant Commissioner Information Systems Services Division Finance & Administration 14th Floor Andrew Jackson State Office Bldg. Nashville, TN 37219 615-741-2569	Donald Morton, Executive Director Fiscal Review Committee War Memorial Building Nashville, TN 37219 615-741-2564	Warner Hassell, Director Judicial Information Systems 415 Supreme Court Building Nashville, TN 37219 615-741-2687
Texas Charles K. Winston Jr., Executive Director Automated Information Systems Advisory Council P.O. Box 13564 Austin, TX 78711 512-475-2362	Bryan Fish, Director Data Processing Division Texas Legislative Council 500 John H. Reagan Building Austin, TX 78701 512-475-2805	Harry Carlson Director of Data Processing Office of Court Administration of Texas Judicial System P.O. Box 12066, Capitol Station Austin, TX 78711 512-475-2421
Utah Russ Fairless, Manager Distributed Processing Room 5000, State Office Building Salt Lake City, UT 84114 801-533-6386	Wayne L. Welsh, Audit Manager Legislative Auditor General 412 State Capitol Building Salt Lake City, UT 84114 801-533-6461	

Executive Branch	*Legislative Branch*	*Judicial Branch*
Vermont Arlene J. McLeod, Director State Information Systems Agency of Administration 133 State Street, 1st Floor Montpelier, VT 05602 802-828-2334	William Russell Legislative Draftsman Legislative Council State House Montpelier, VT 05602 802-828-2231	
Gerald R. Gingras, Chief Transportation Systems Agency of Transportation 133 State Street, 3rd Floor Montpelier, VT 05602 802-828-2581		
Virginia Lemuel Stewart, Director Department of Information Technology 3rd Floor 110 South 7th Street Richmond, VA 23219 804-225-2108	Charles M. Hubbard, Director Division of Legislative Automated Systems P.O. Box 654 Richmond, VA 23205 804-786-1895	
Washington Richard A. Stablein, Executive Director State Data Processing Authority 9th & Columbia Building Suite 360, MS GH-31 Olympia, WA 98504 206-753-5445		Carol Scott King, Deputy Director Information Systems Division Office of the Administrator of Courts Eastside Plaza, Building B 1206 South Quince, MS EZ-11 Olympia, WA 98504 206-753-3365
West Virginia Thecla Maguire, Director, ISSD Department of Finance & Administration 1900 Washington Street, East Building 6, Room B-105 Charleston, WV 25305 304-348-5310	Earl M. Vickers, Director Legislative Services E-132 State Capitol Charleston, WV 25305 304-348-2040	Fletcher Adkins Assistant Administrative Director of Courts E-404 State Capitol Building Charleston, WV 25305 304-348-0145
Wisconsin Richard L. Godfrey, Director Bureau of Information & Telecommunications Management Department of Administration P.O. Box 7864 Madison, WI 53707 608-266-1774		Vernon L. Hunt, Director Court Information Systems Room 804, 110 East Main Street Madison, WI 53703 608-267-7763
Wyoming Hubert D. Allard, Administrator Department of Administration & Fiscal Control—Data Services Emerson Building, 2001 Capitol Avenue Cheyenne, WY 82002 307-777-7801		
District of Columbia Edward G. Winner, Executive Director Office of Financial Management Government of D.C. Room 202, 410 E Street, N.W. Washington, DC 20001 202-727-0641		Diane Whitney Administrative Assistant 500 Indiana Avenue, N.W. Washington, DC 20001

Virgin Islands
Claude V. Christian, Director
Accounting Division
Department of Finance
P.O. Box 2515
St. Thomas, Virgin Islands 00801

Government of Guam
Frank P. Torres, Data Processing Division
Government of Guam
Department of Administration
P.O. Box 884
Agana, Guam 96910

Northern Mariana Islands
Glenn D. Butteris, Director
Data Processing Division
Department of Administration
Capitol Hill
Saipan, Northern Mariana Islands 96950

CANADIAN PROVINCES

Alberta
Doug Sigler, Director
Planning & Policy Branch
Alberta Public Works
Supply & Services
6950-113 Street, 2nd Floor
Edmonton, Alberta, CANADA T6H 5V7
403-427-7917

British Columbia
David H. Mead, Senior Systems Analyst
British Columbia Systems Corporation
601 West Broadway, 2nd Floor
Vancouver, B.C., CANADA V5C 4C2
604-873-3411

Ontario
Bryn Cook, Director
Information Technology Division
Management Board Secretariat
56 Wellesley Street West
4th Floor
Toronto, Ontario, CANADA M7A 1Z6

C. Kelly, Comm., Res. Ctr. Library
P.O. Box 11490, Station H
Ottawa, Ontario, CANADA K2H 8S2

Quebec
Paul Lesard, Ing. Directeur General
B.C.I. 700, boul. St-Cyrille est.
14e etage
Quebec, WC, CANADA G1R 5A9
418-643-8708

Saskatchewan
Kevan Taylor, Executive Director
Systems Centre
Revenue, Supply & Services
3475 Albert Street, 3rd Floor
Provincial Office Building
Regina, Saskatchewan, CANADA S4S 6X6
306-565-2131